

FIG. 1

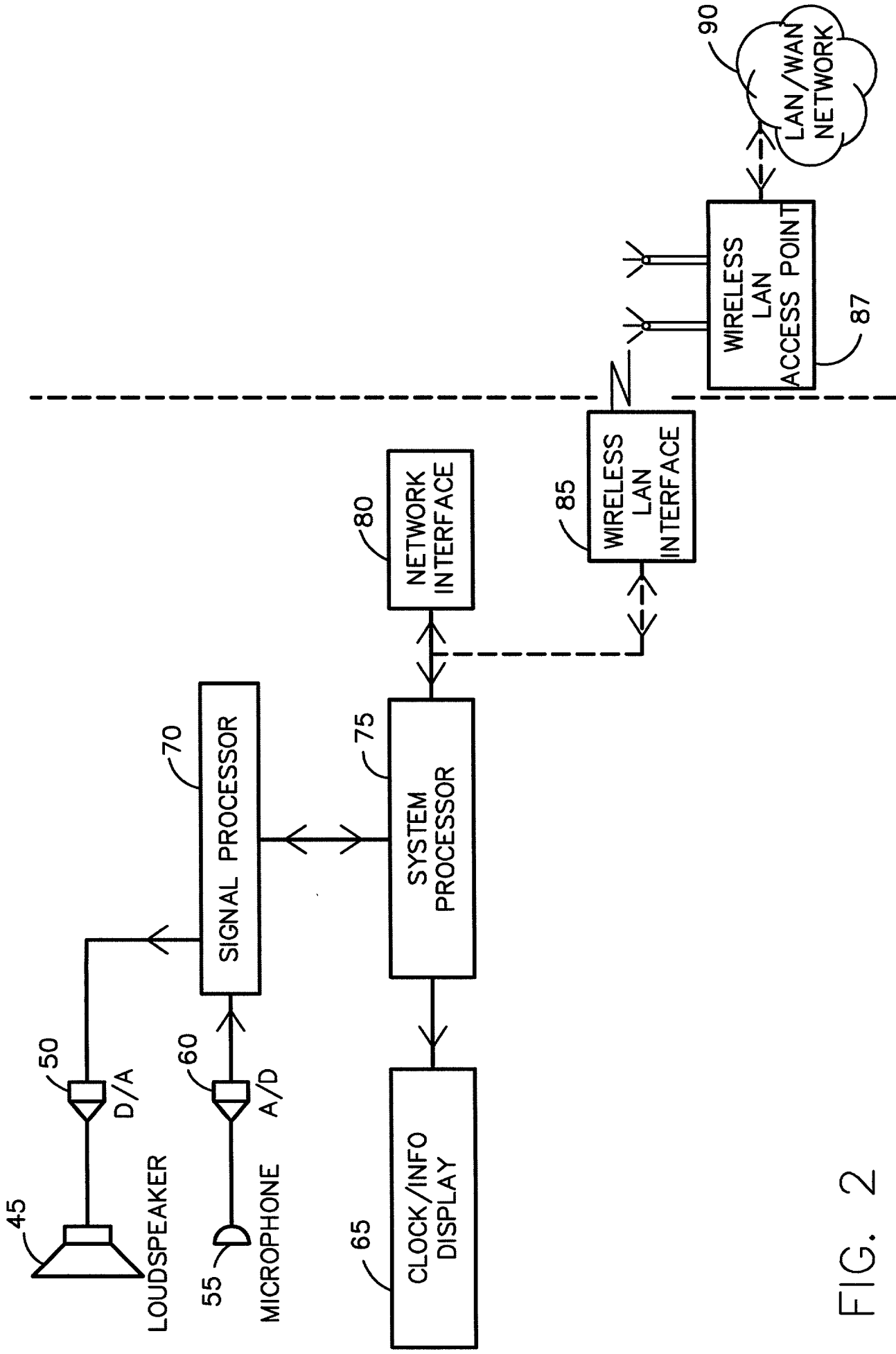


FIG. 2

+

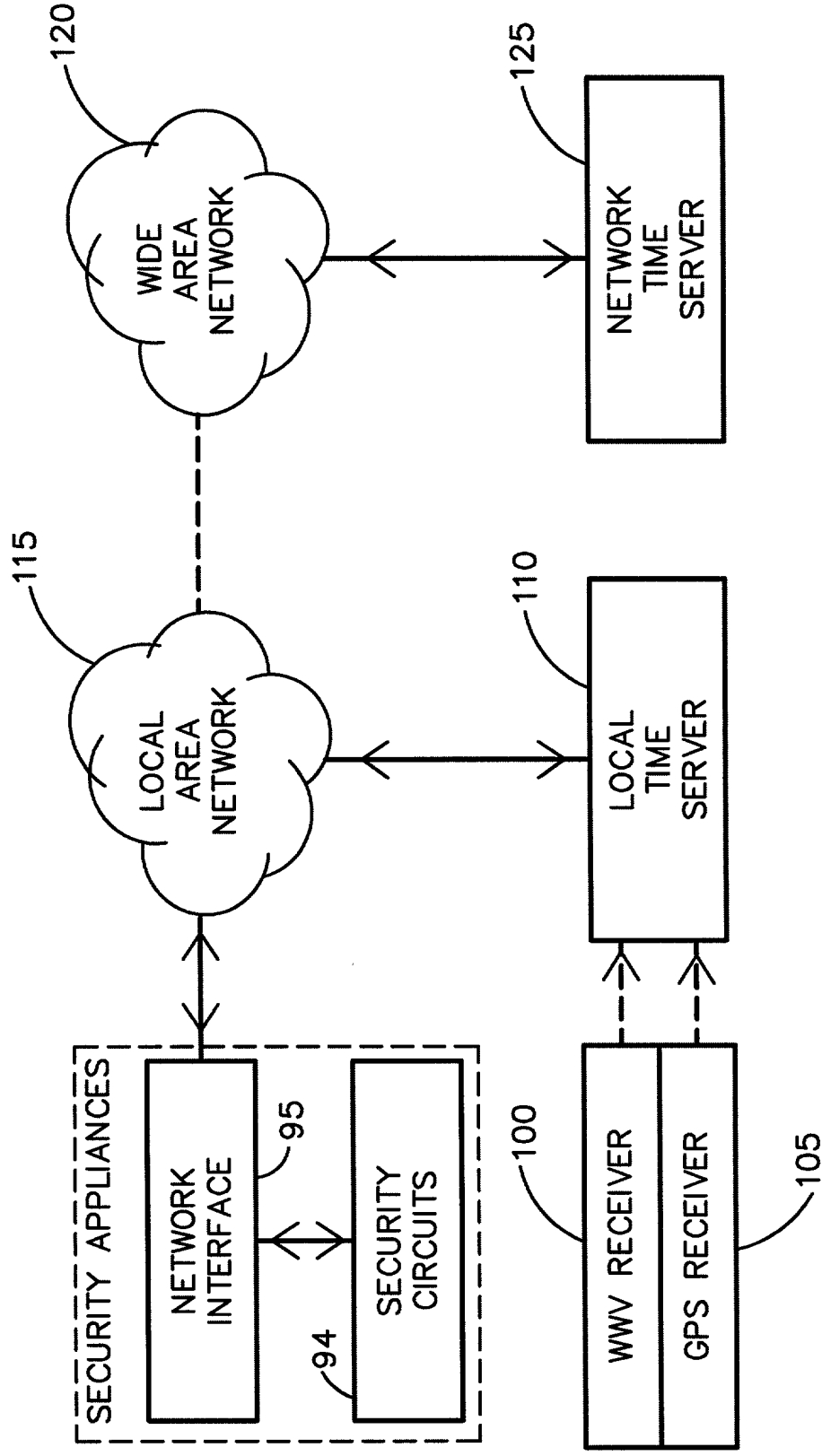


FIG. 3

+

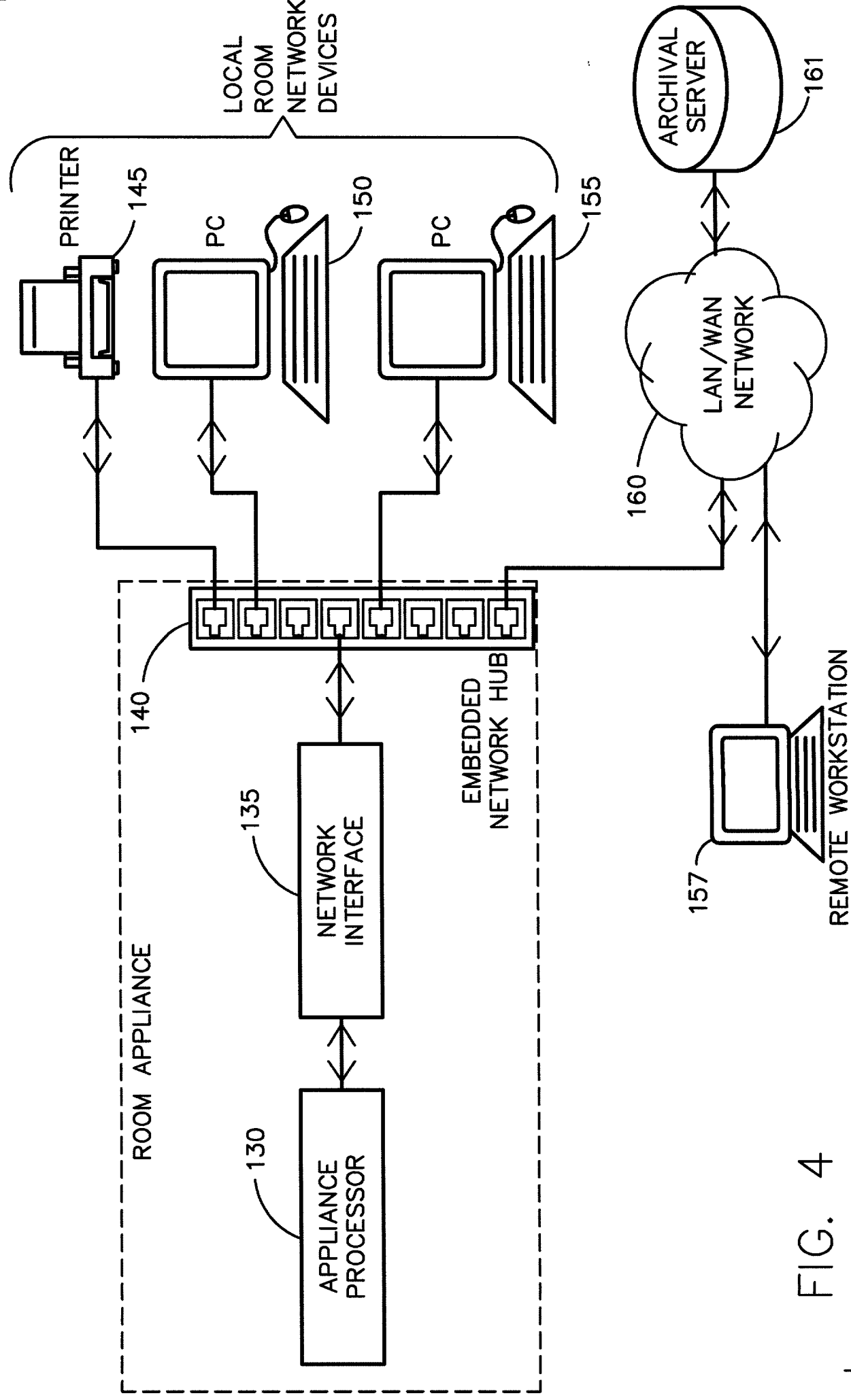


FIG. 4

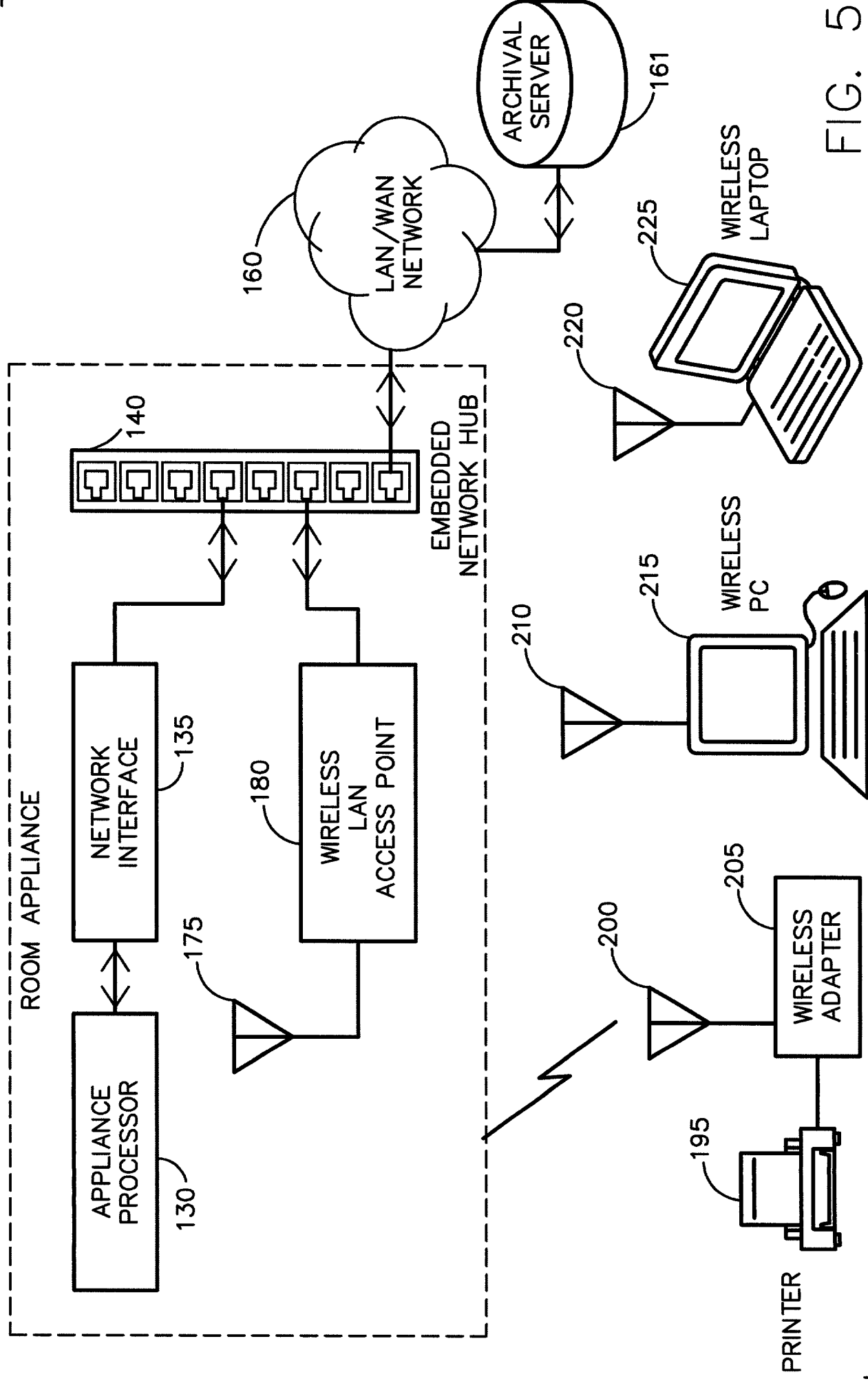


FIG. 5



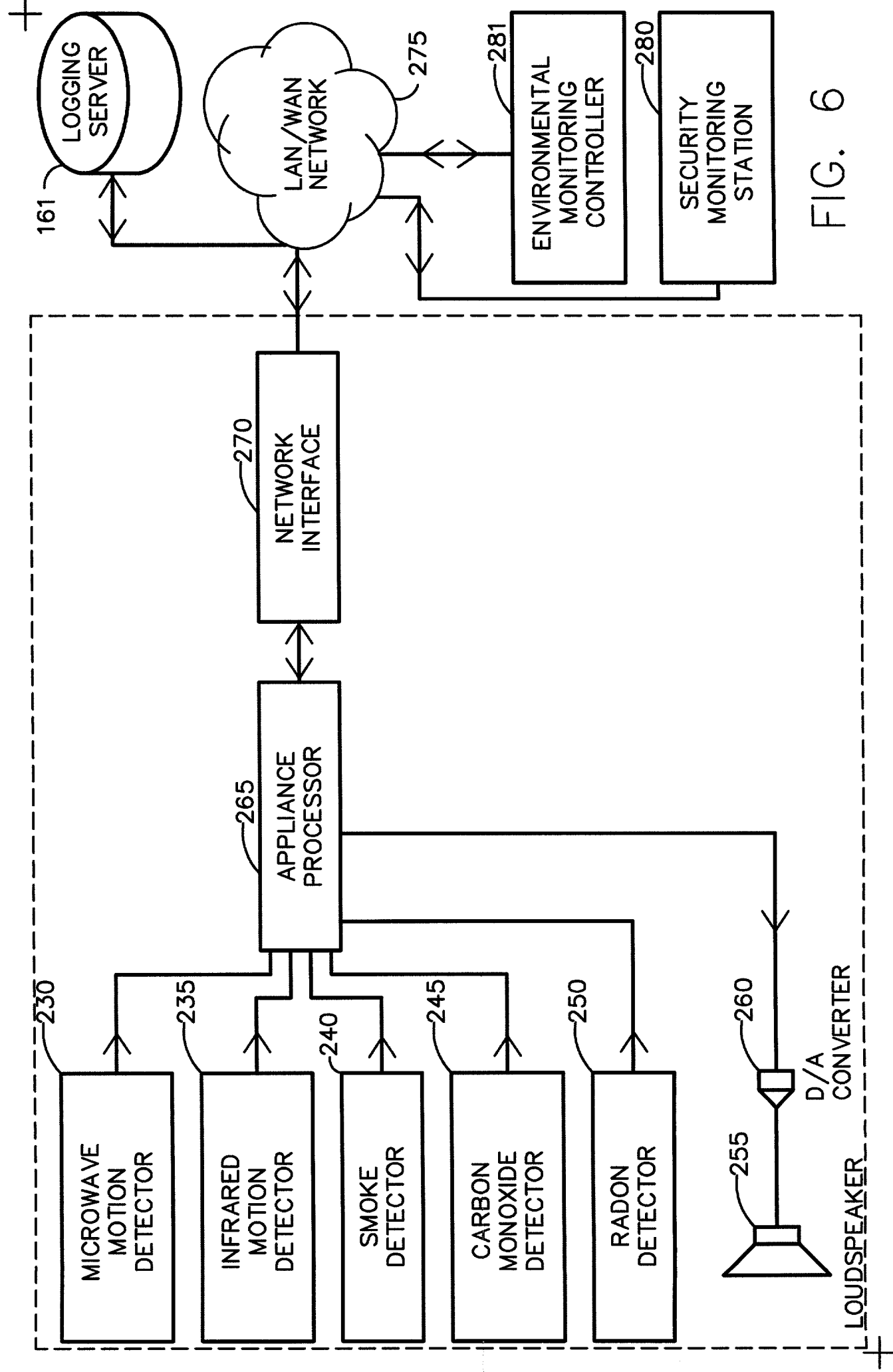
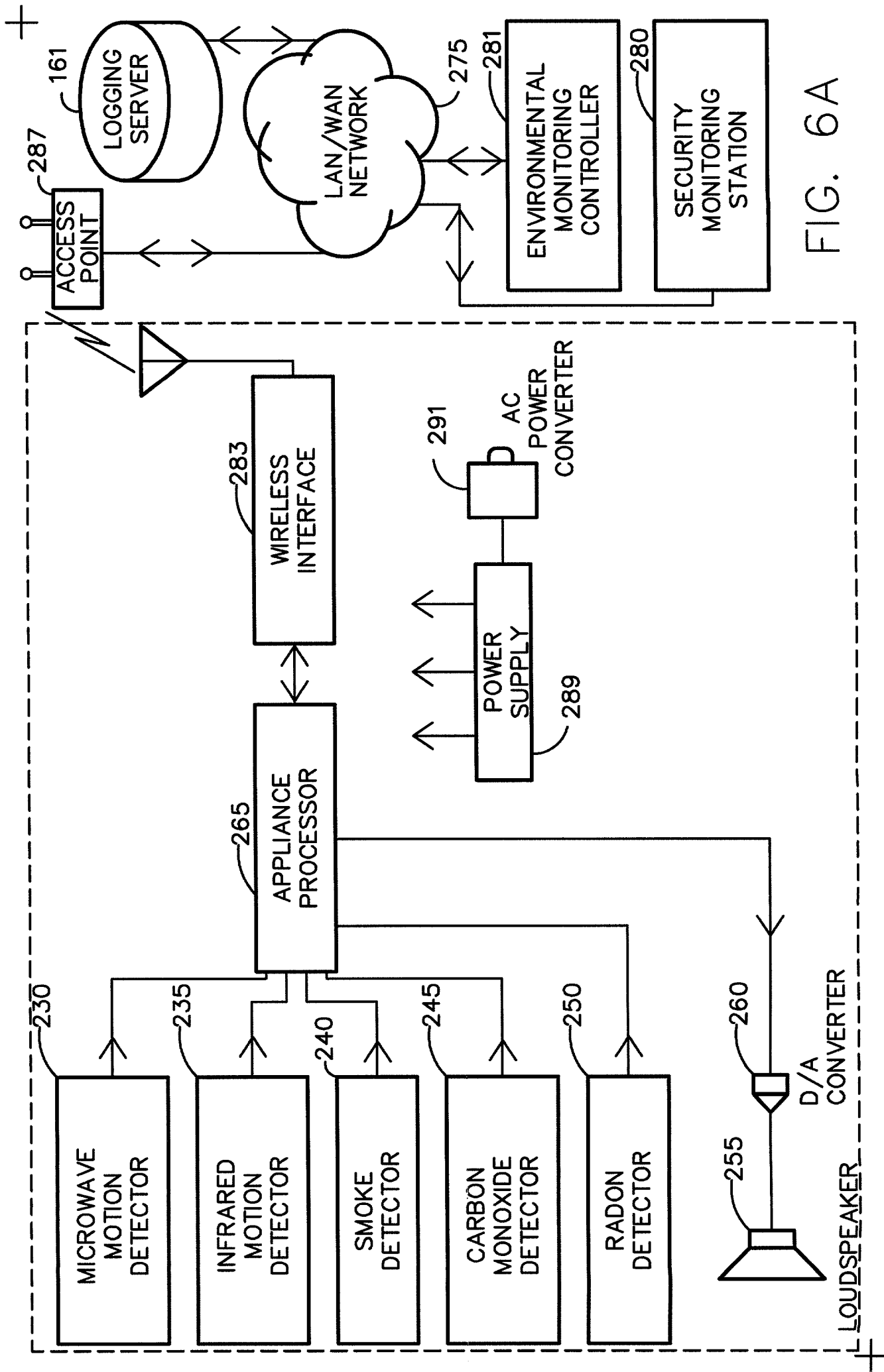


FIG. 6



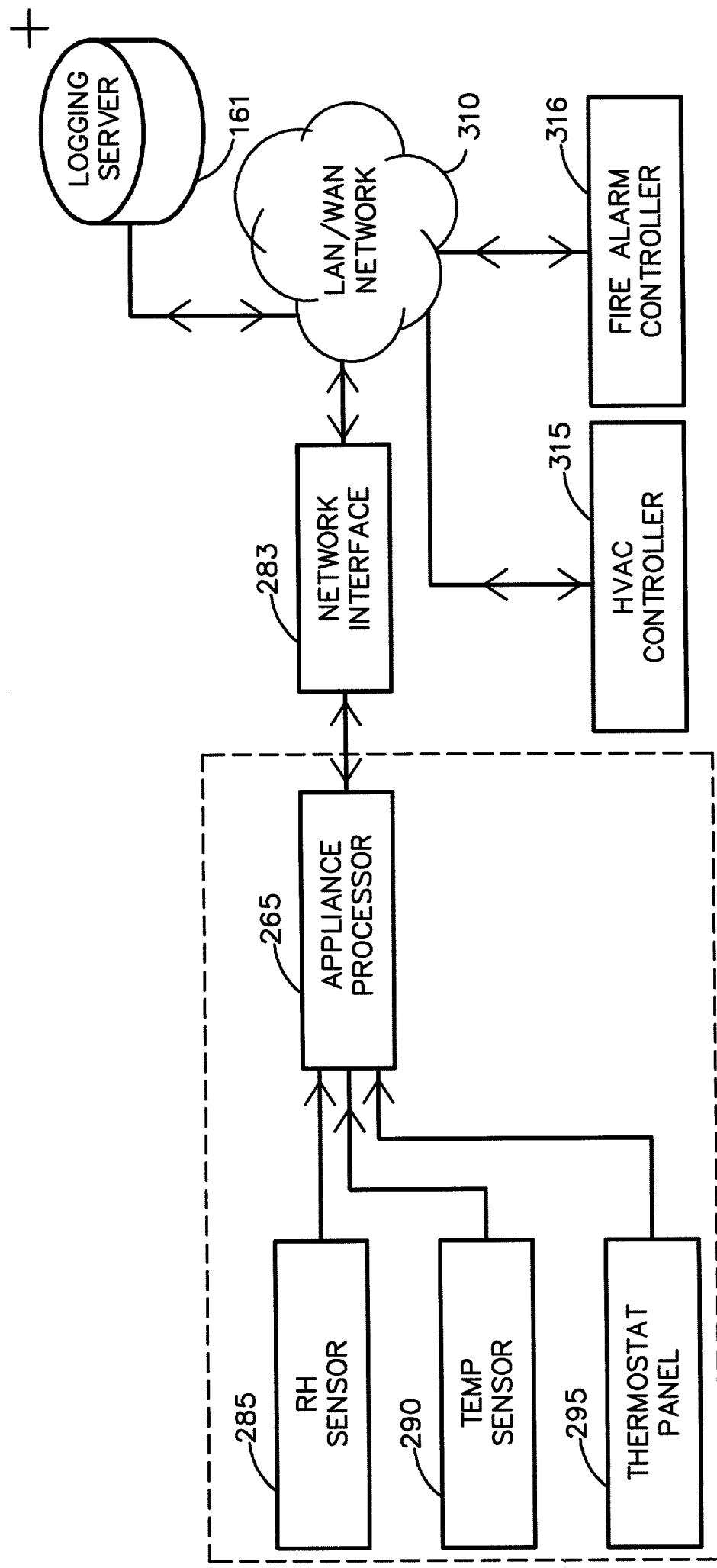


FIG. 7

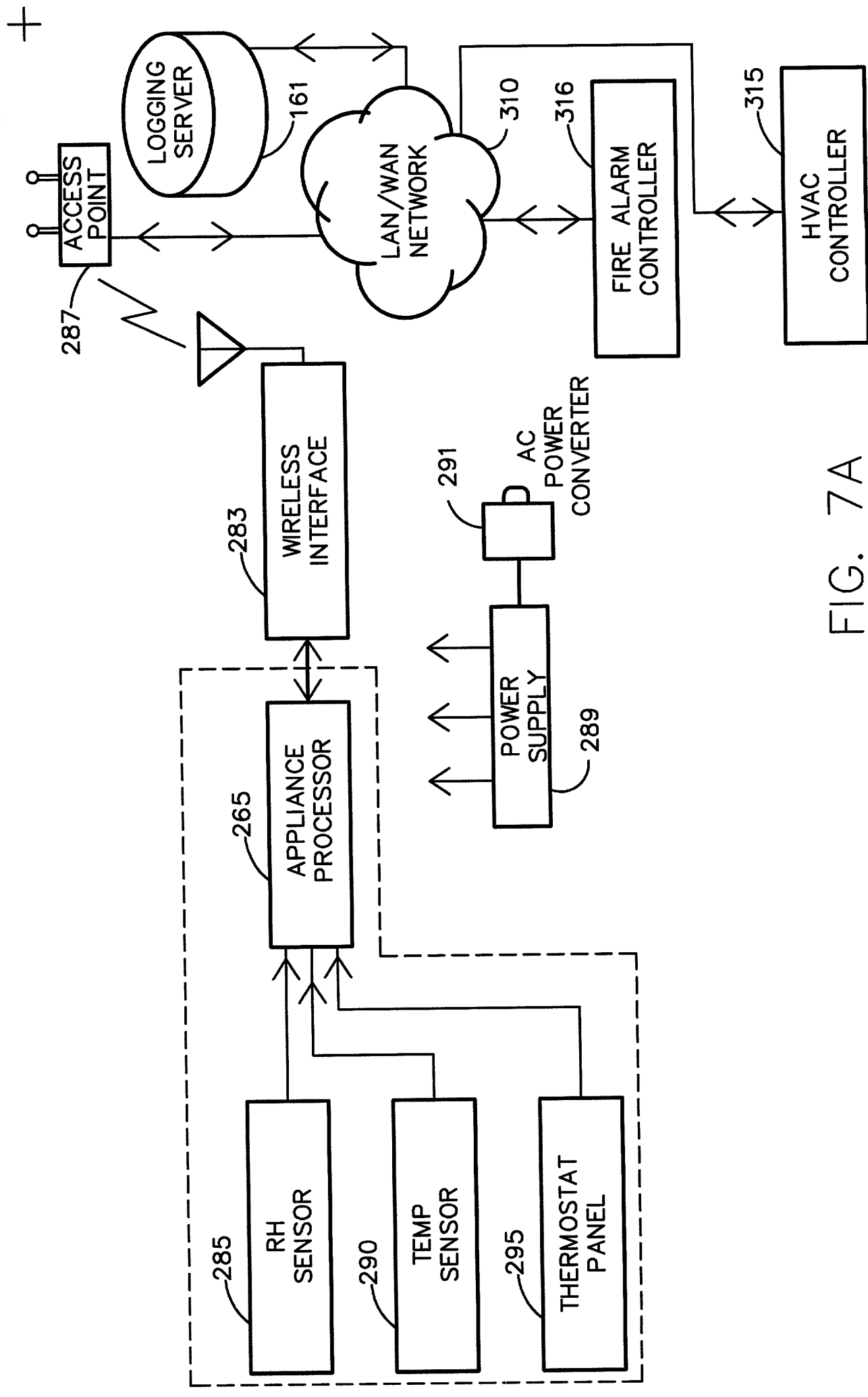


FIG. 7A

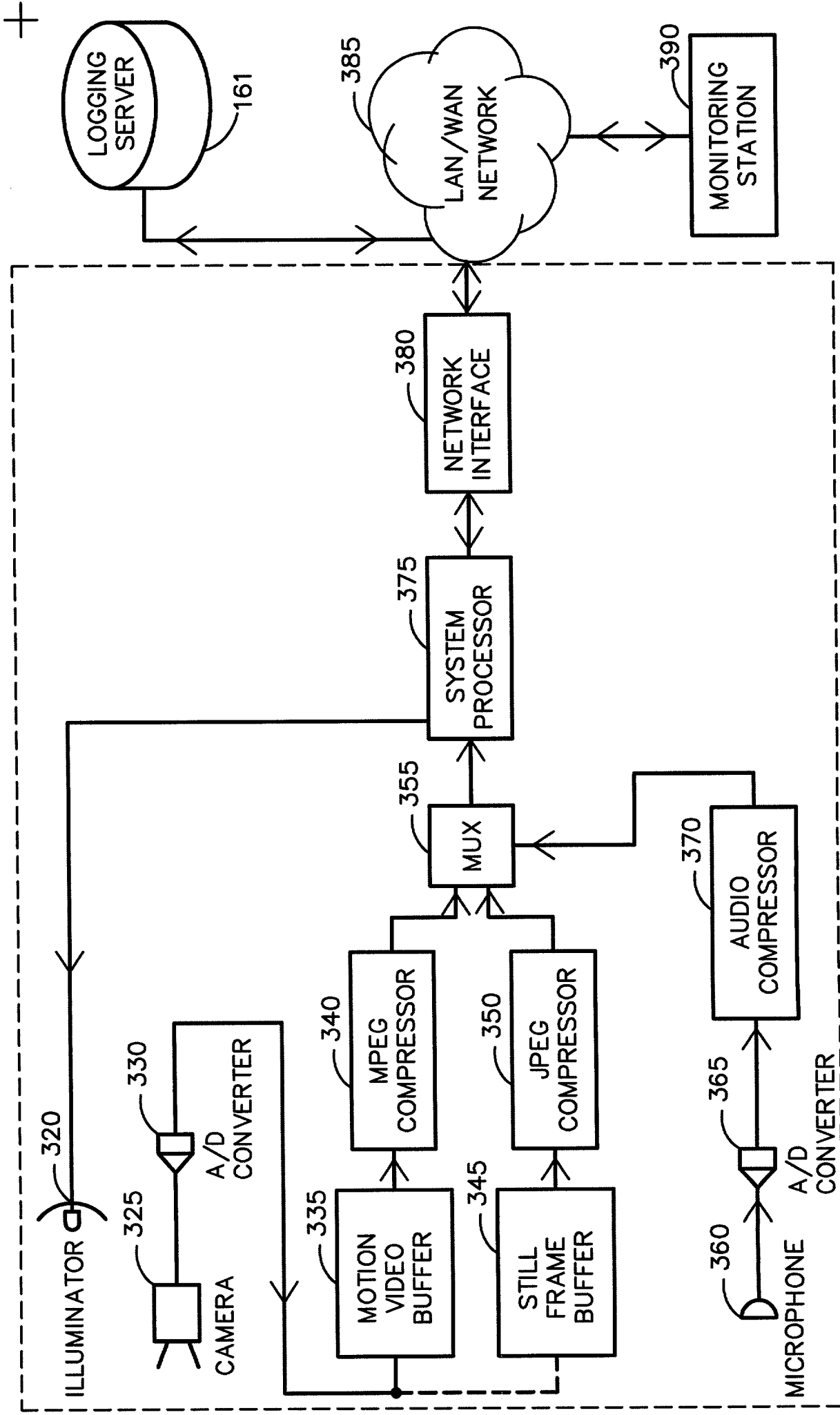


FIG. 8

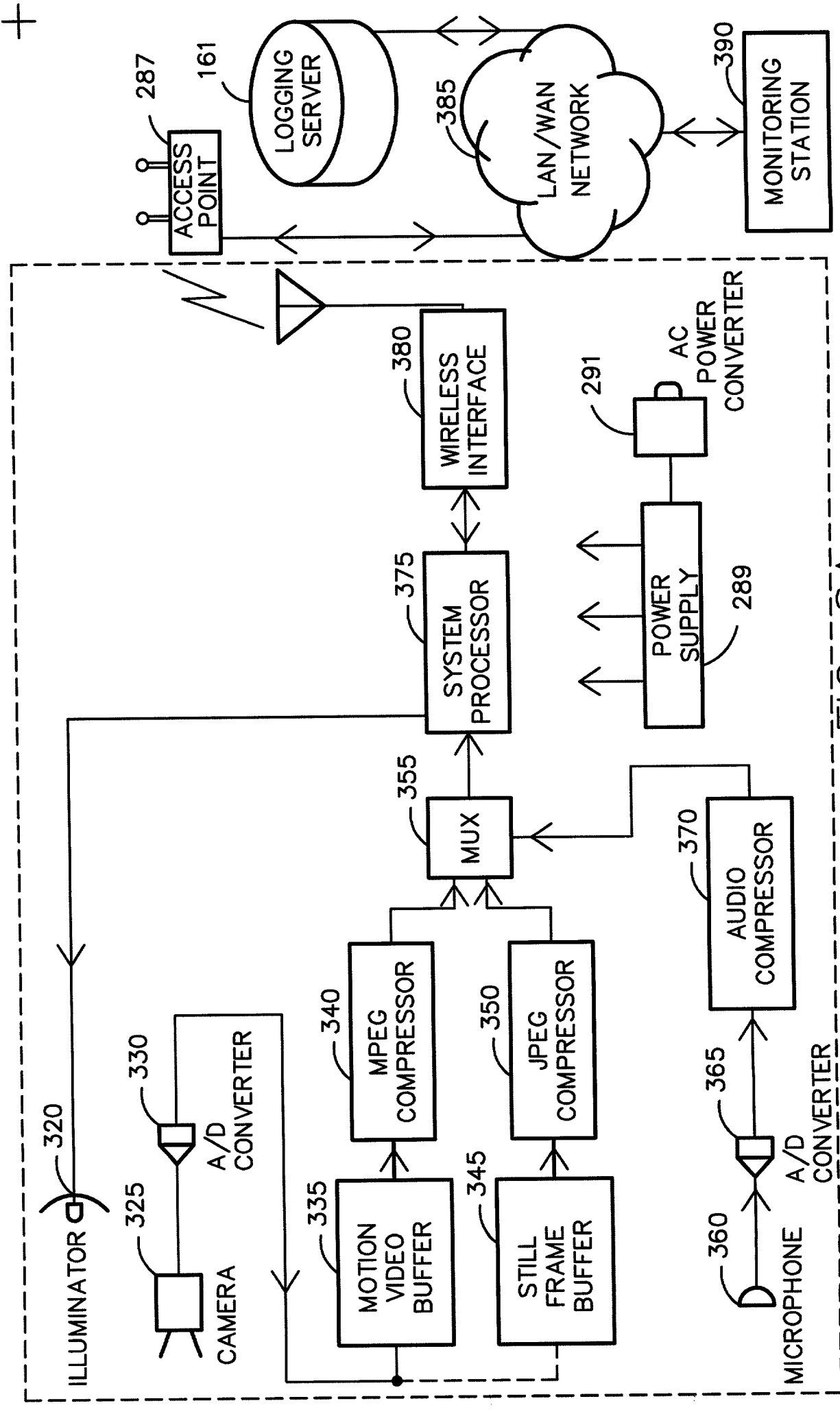


FIG. 8A

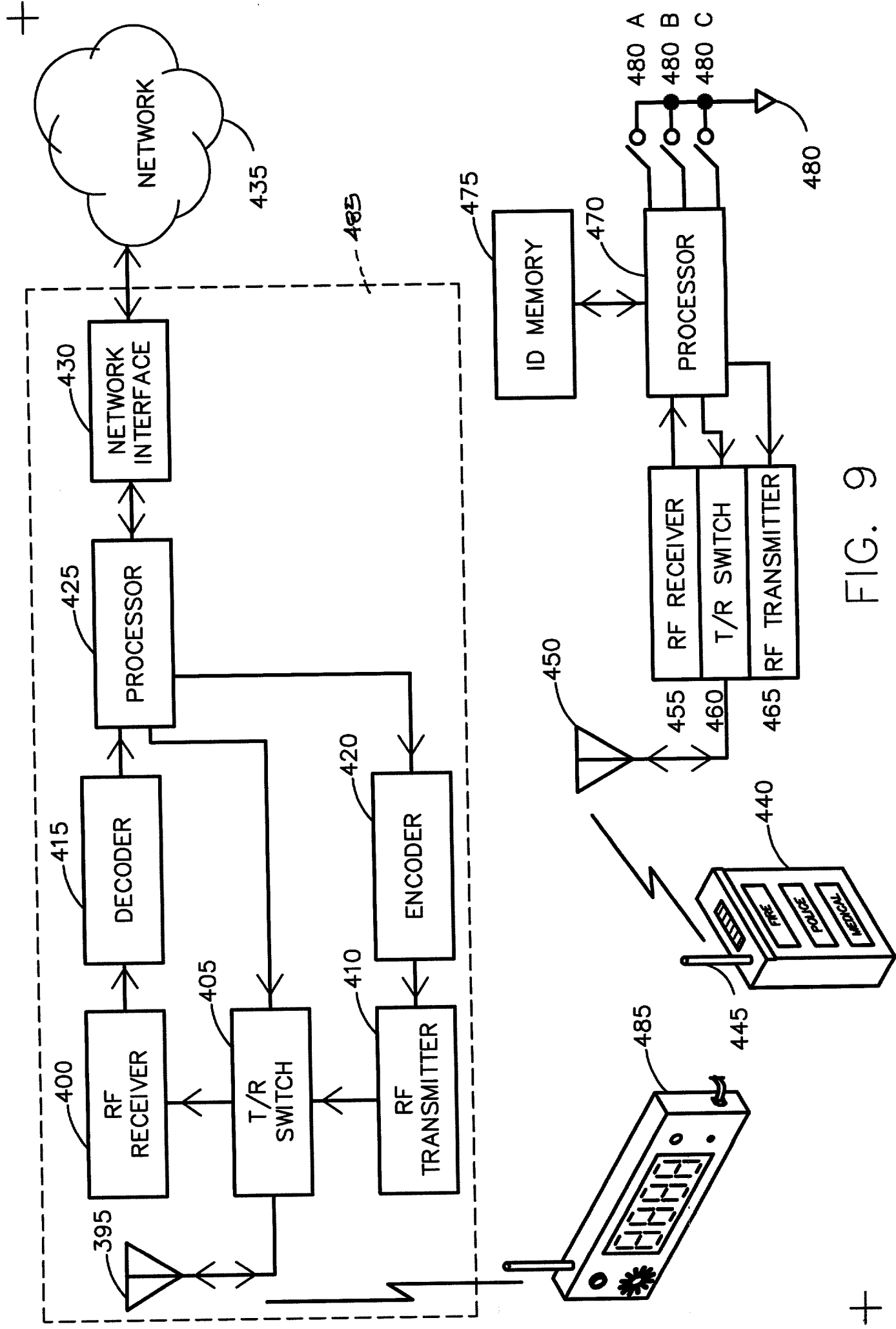


FIG. 9

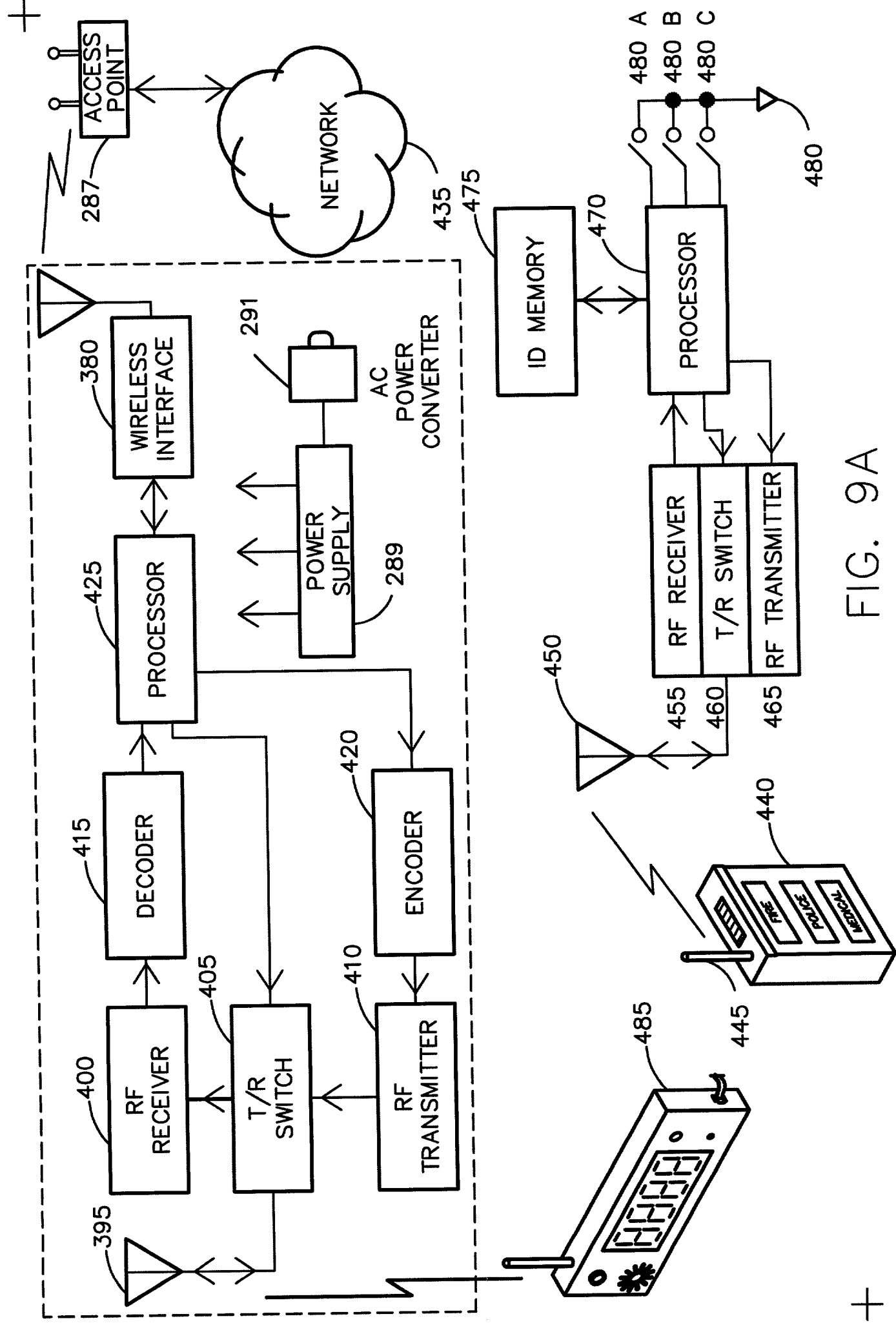


FIG. 9A

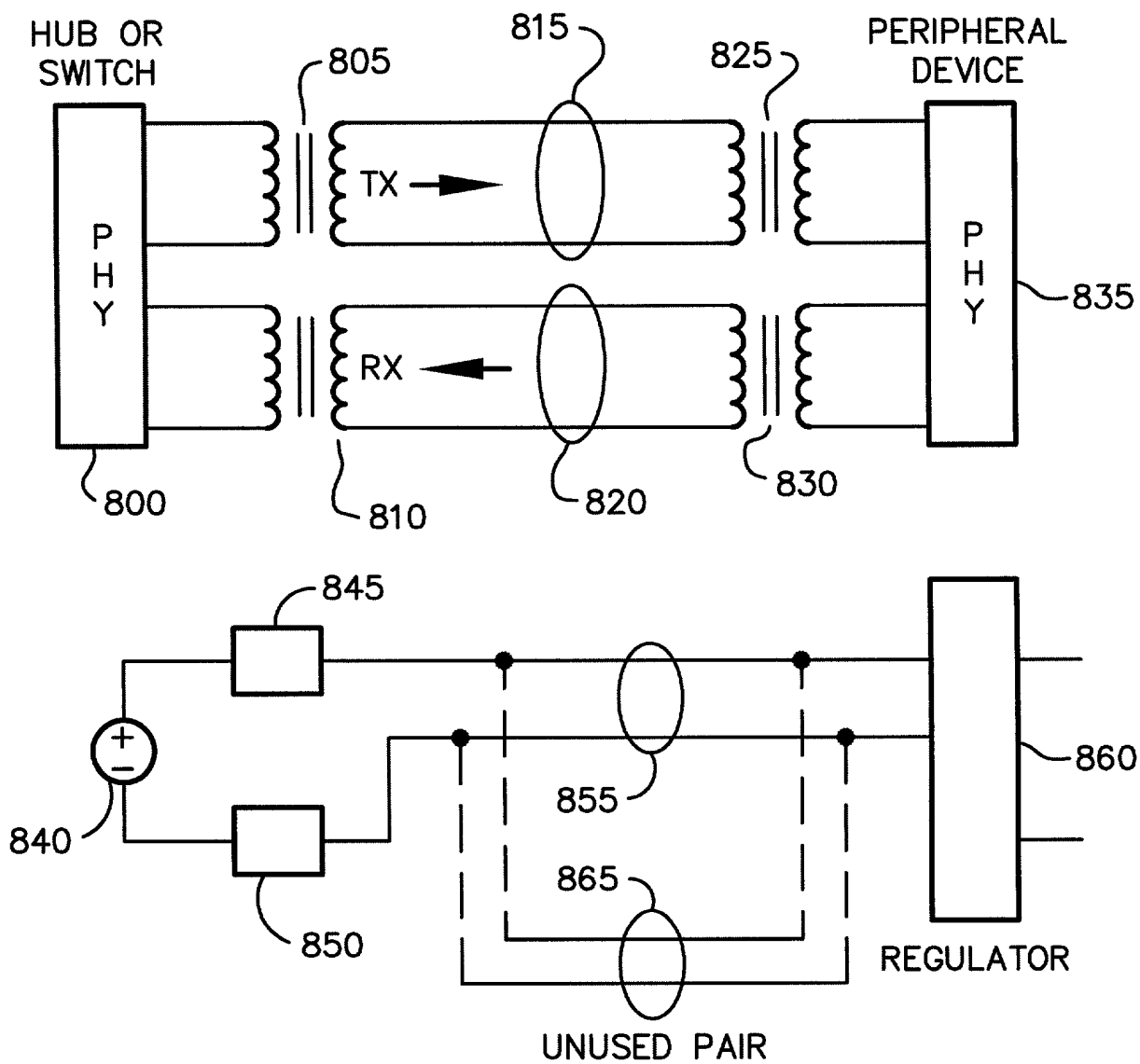


FIG. 10

+

FIG. 11

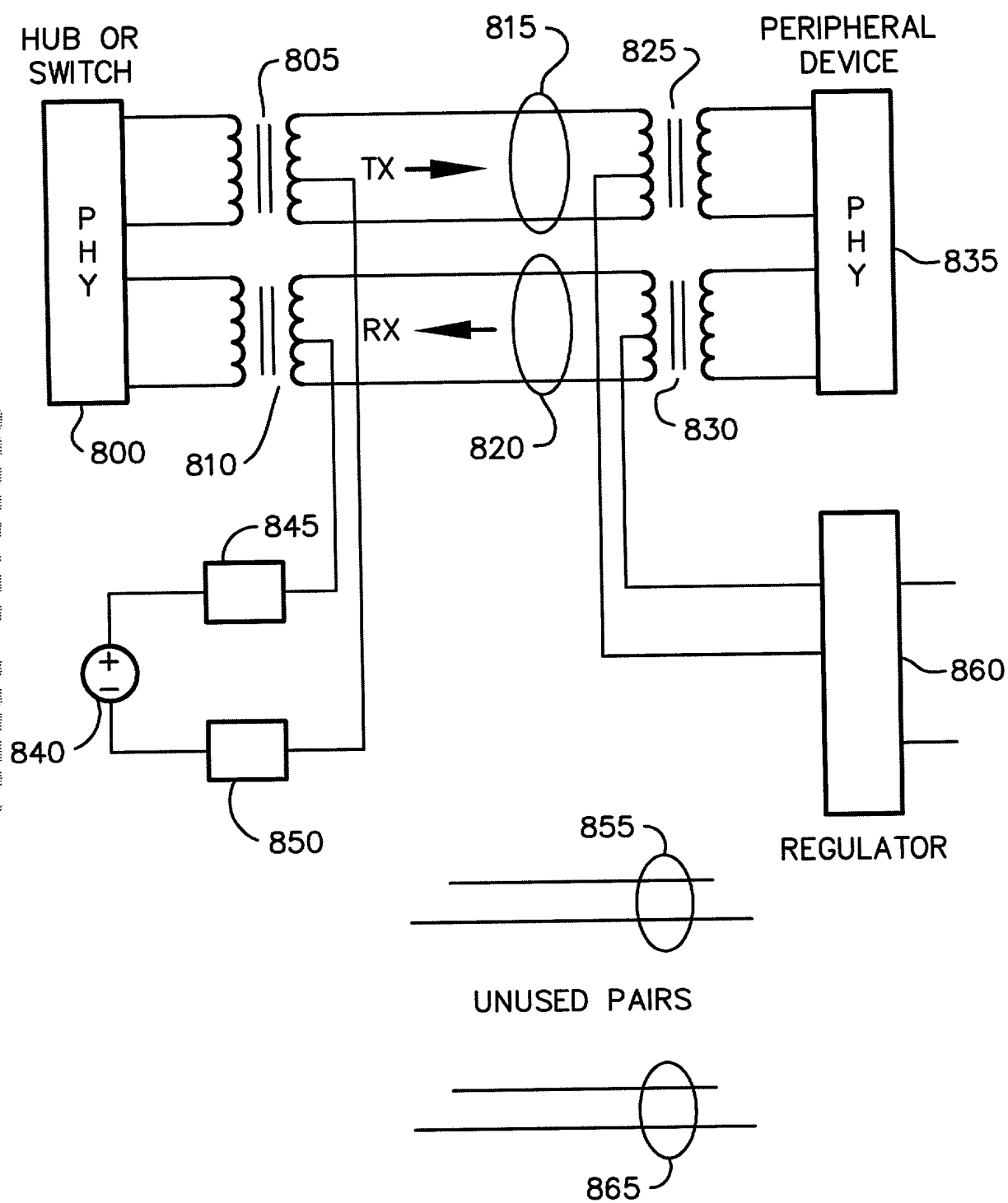


FIG. 11

+

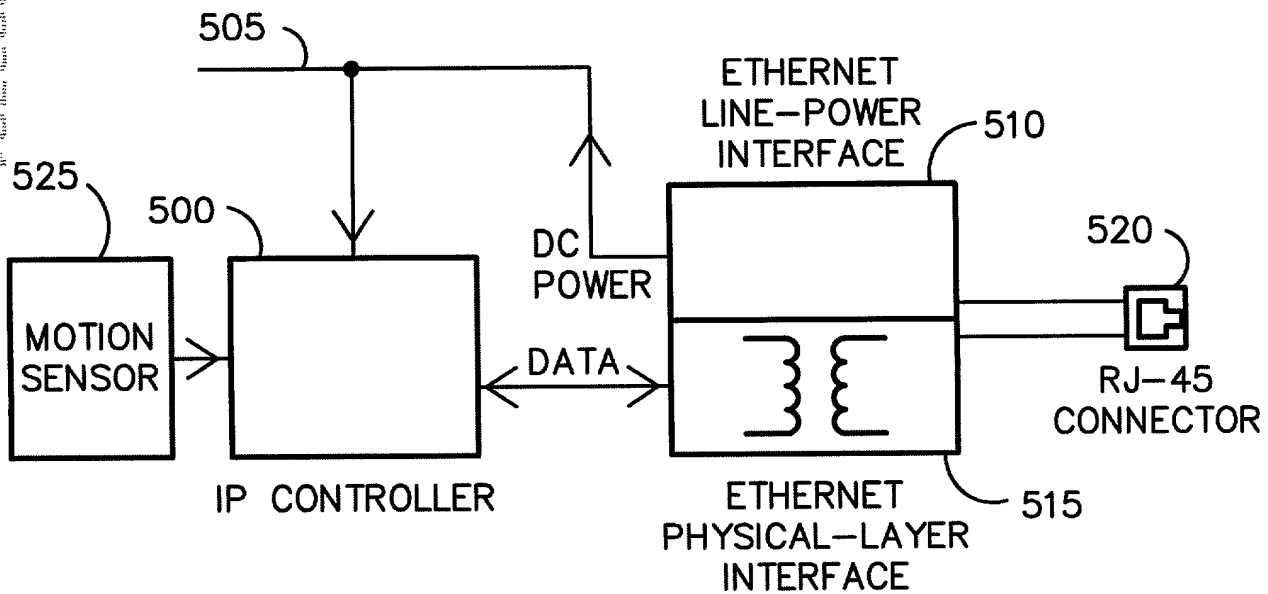
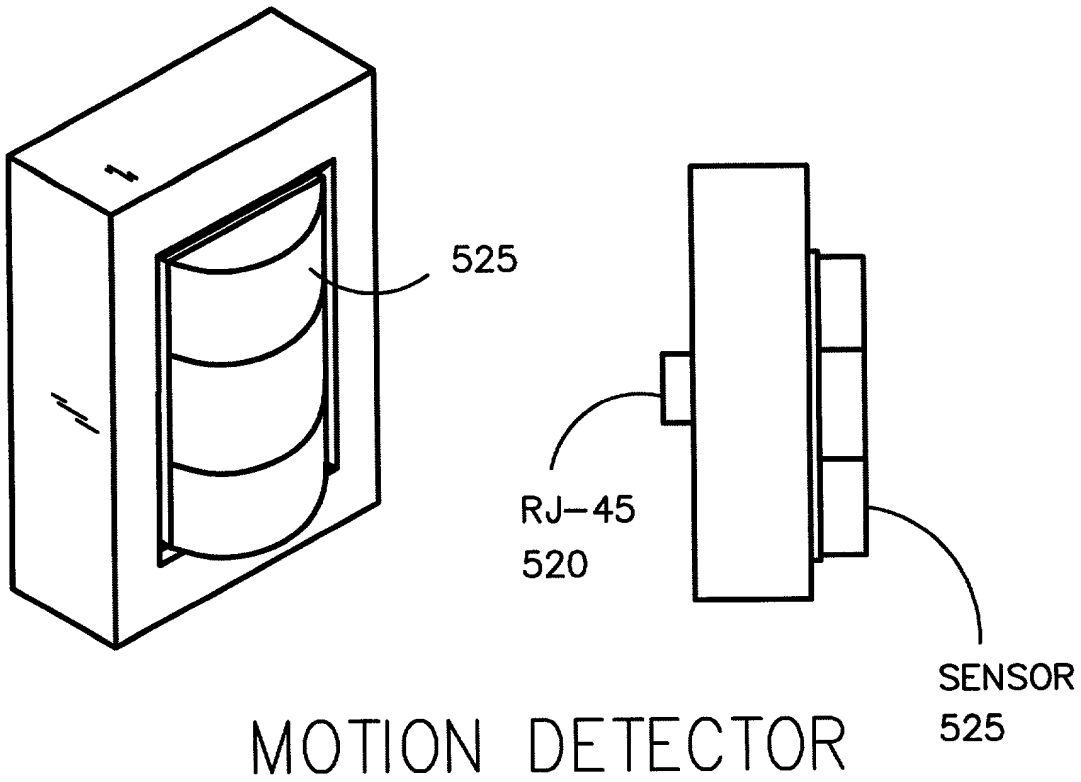


FIG. 12

MOTION DETECTOR

FIG. 12A

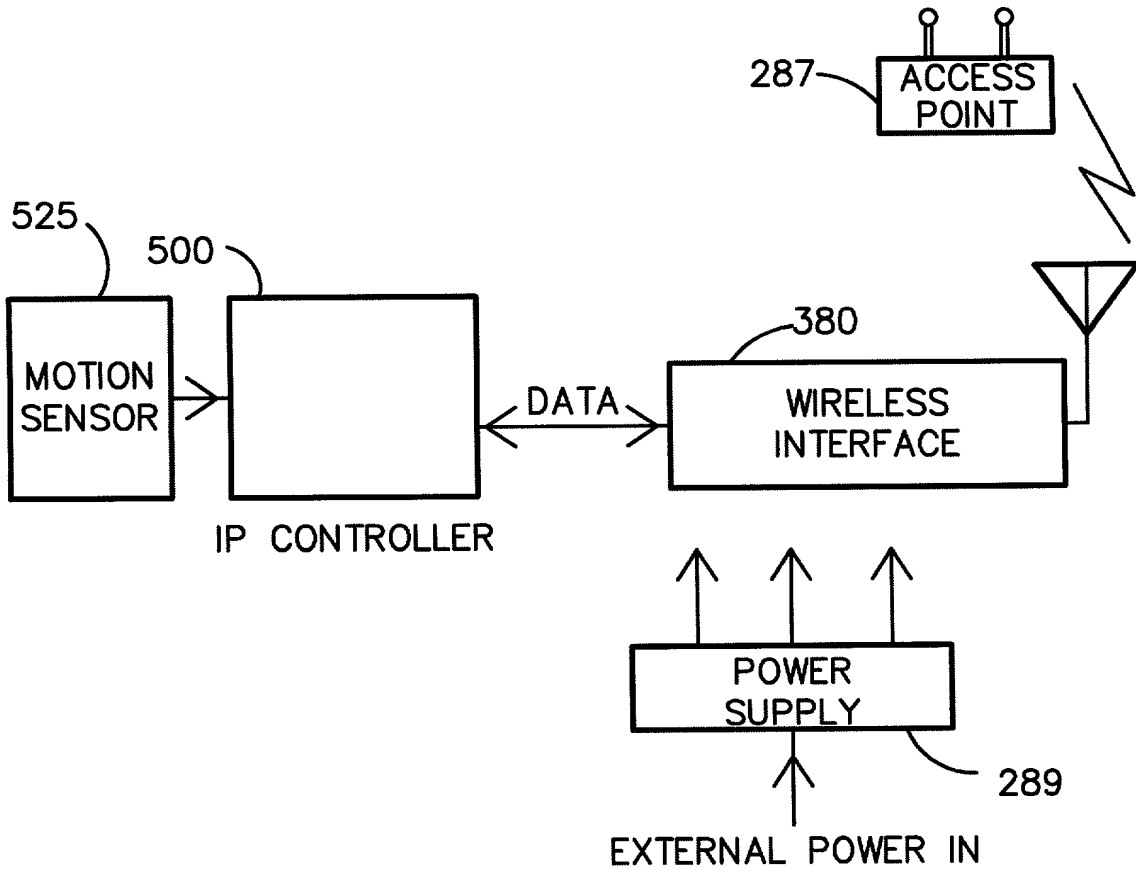
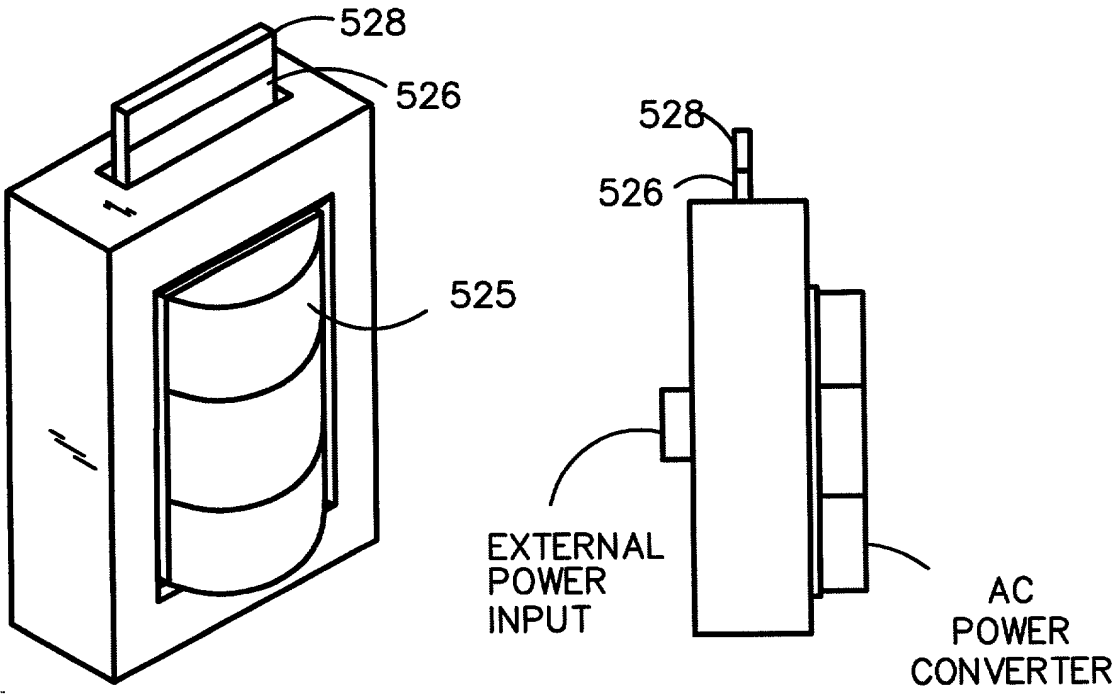
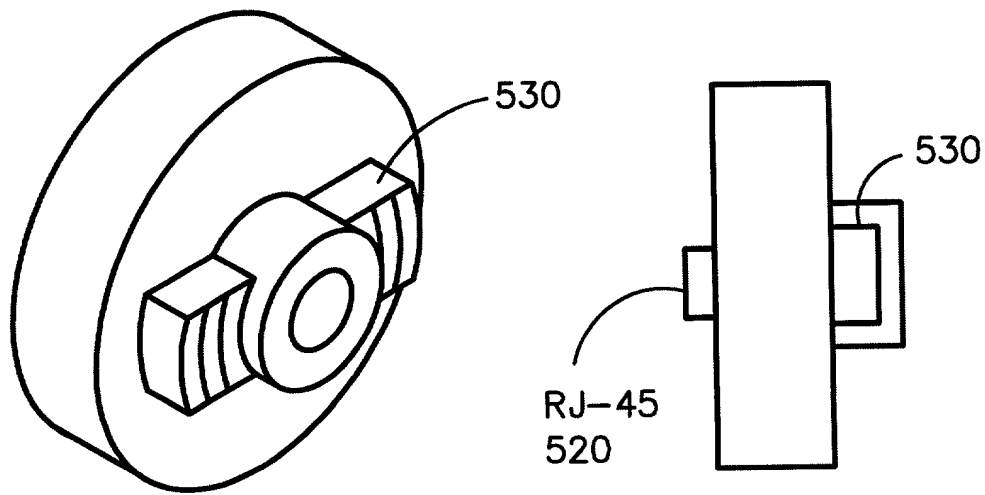


FIG. 12A



SMOKE DETECTOR OR SMOKE & TEMP DETECTOR

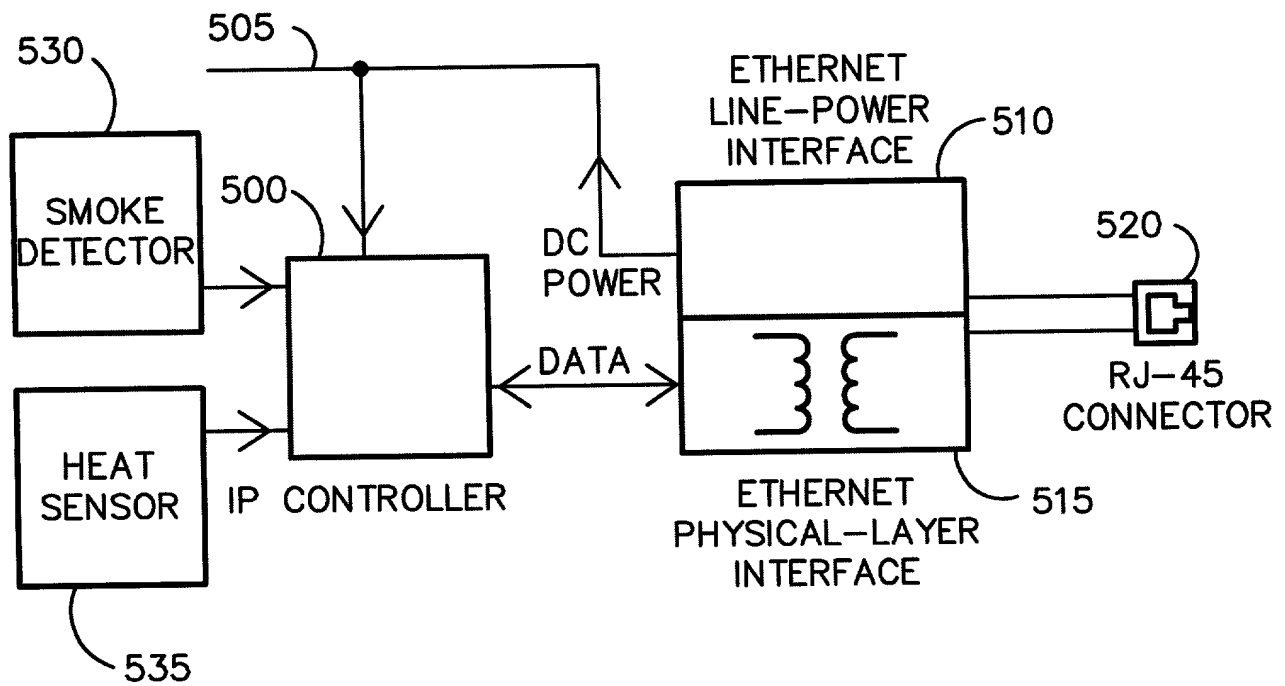
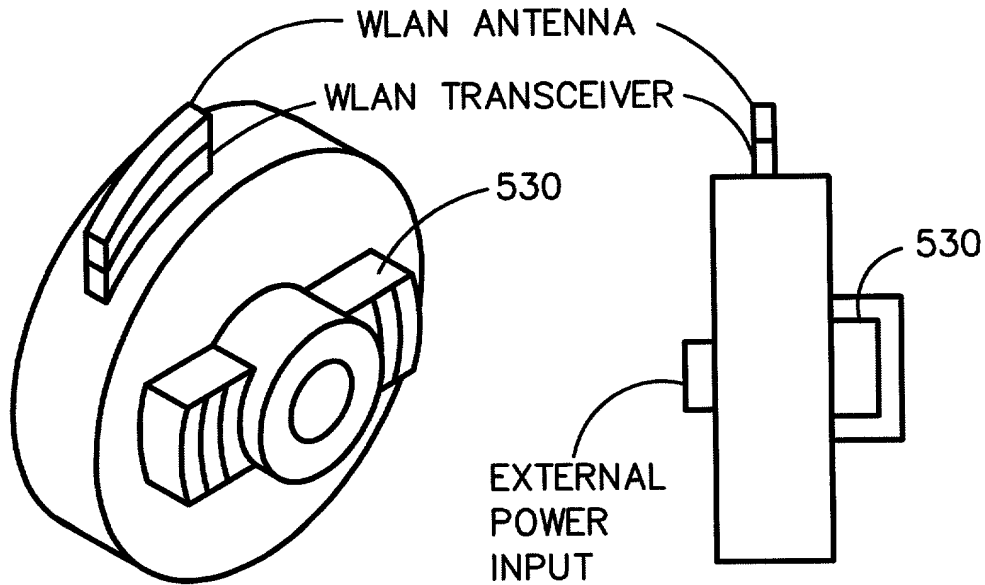


FIG. 13



SMOKE DETECTOR OR SMOKE & TEMP DETECTOR

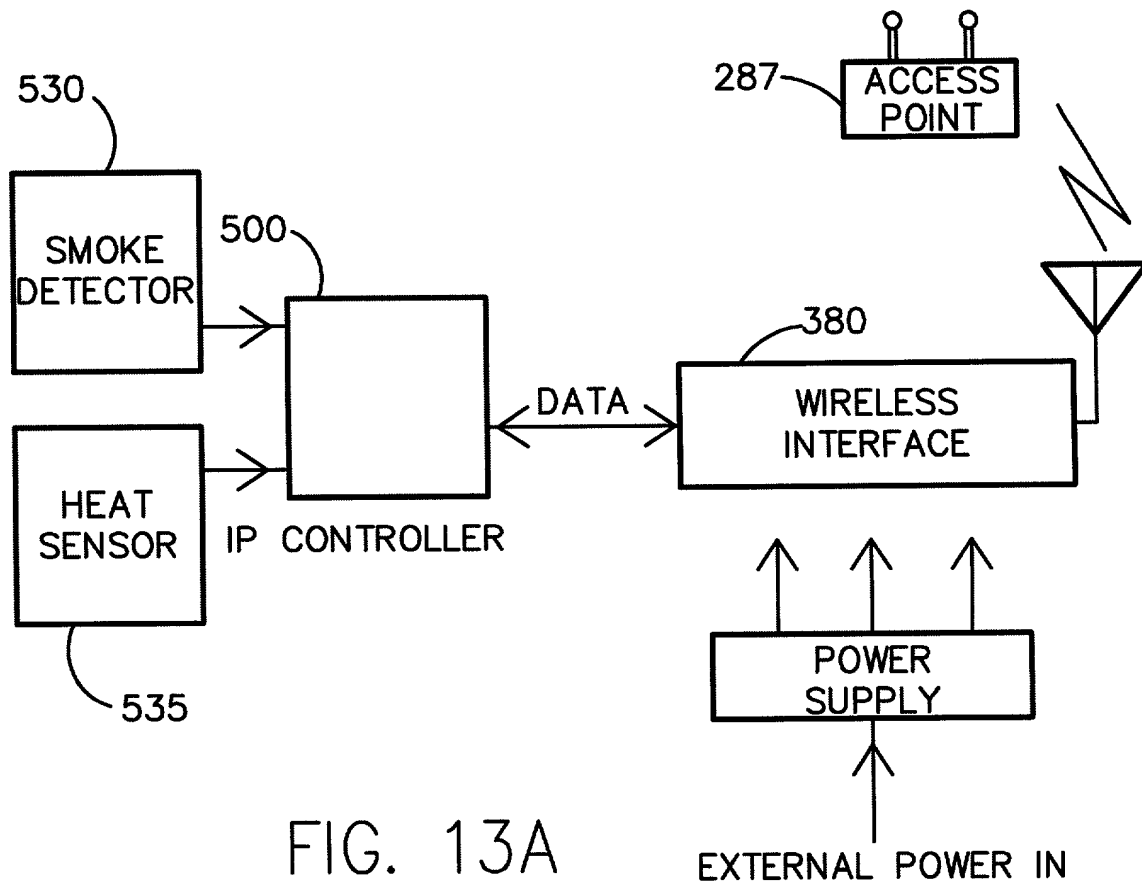
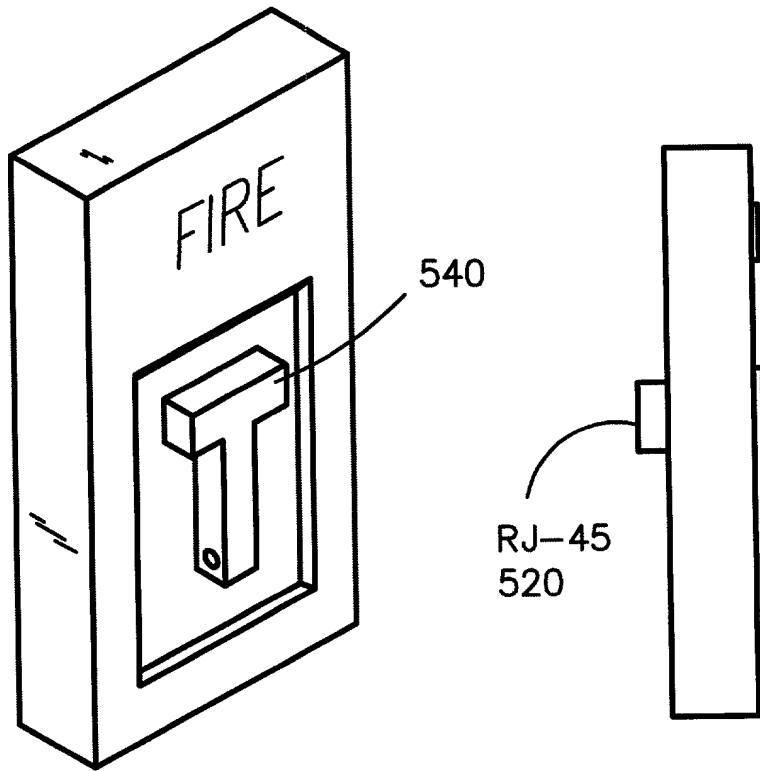


FIG. 13A



PULL HANDLE

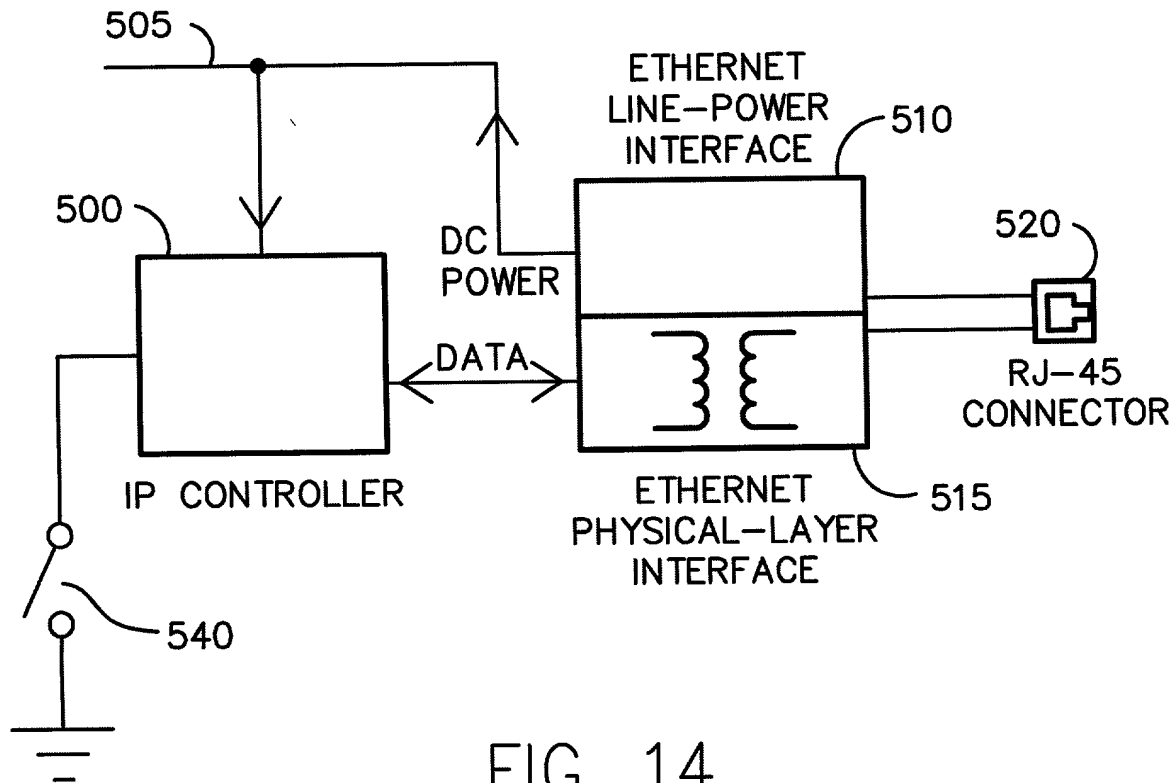
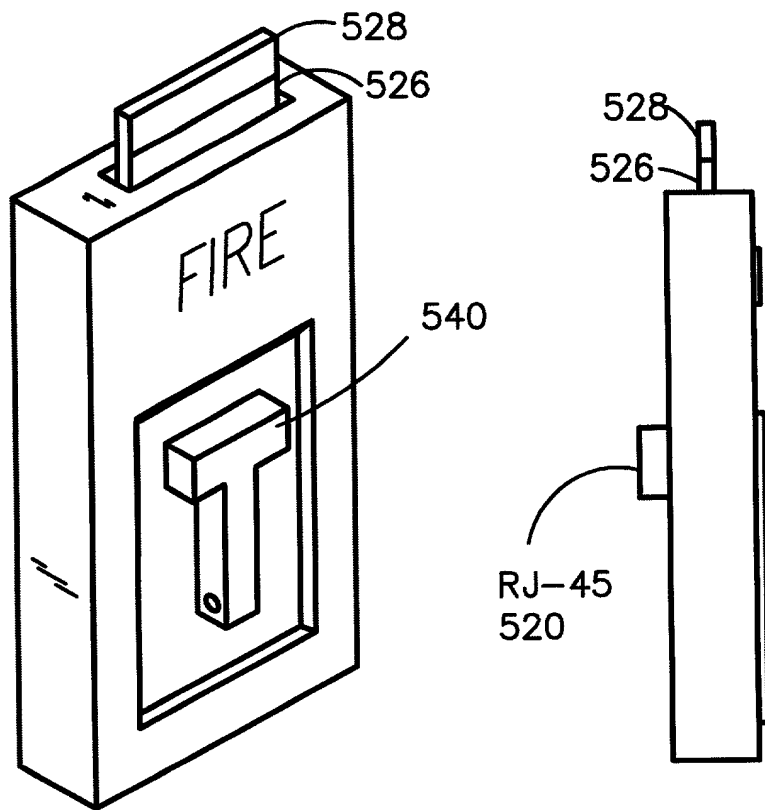


FIG. 14



PULL HANDLE

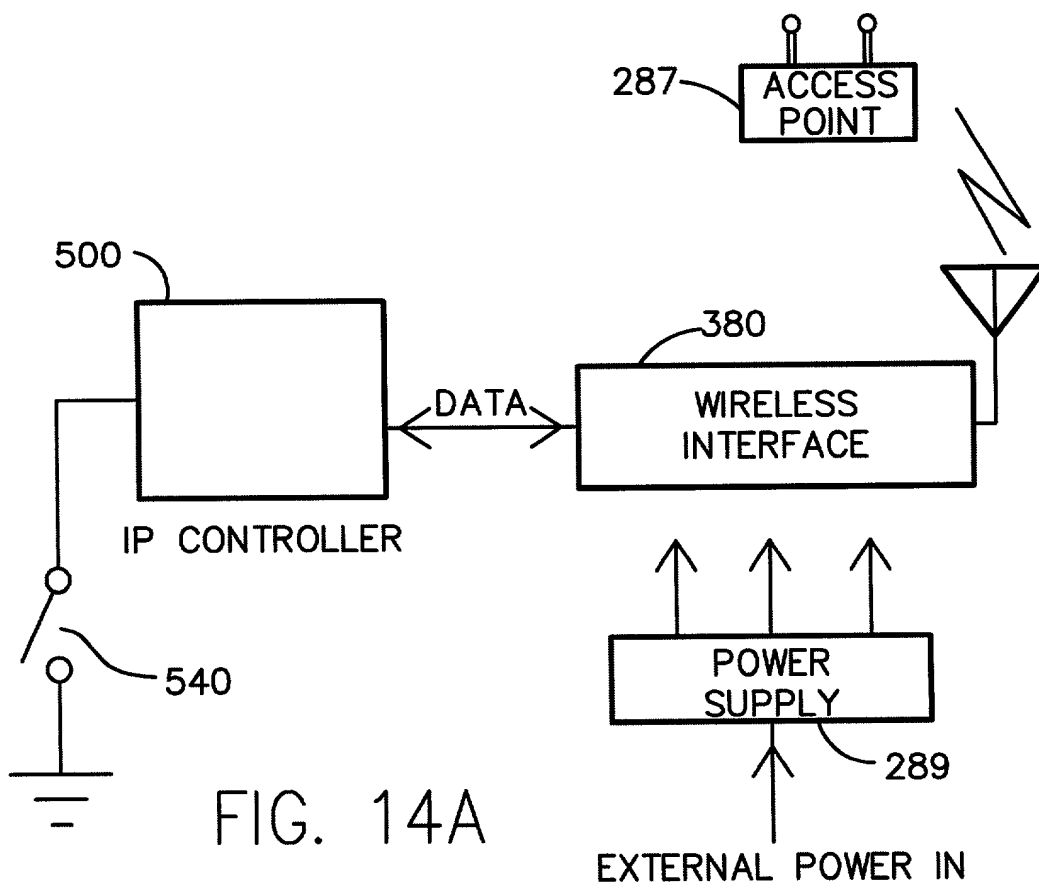
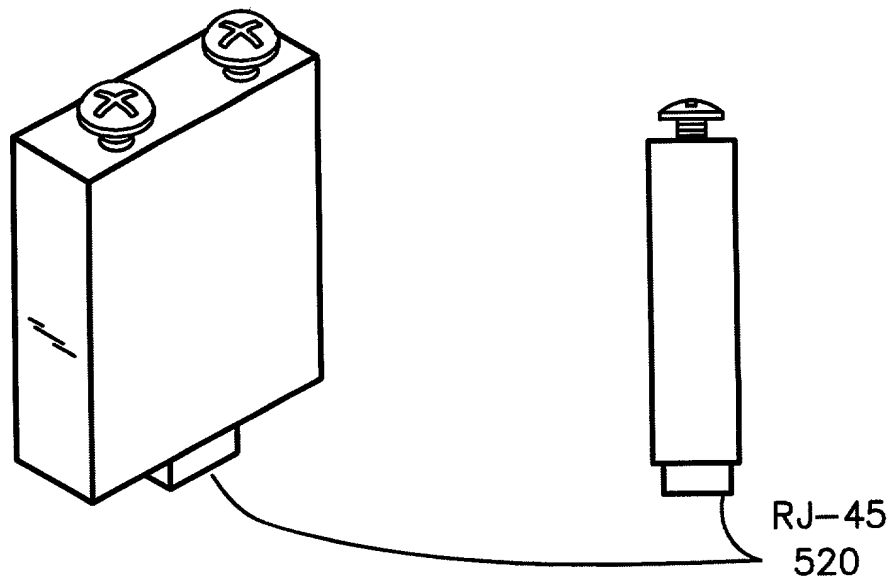
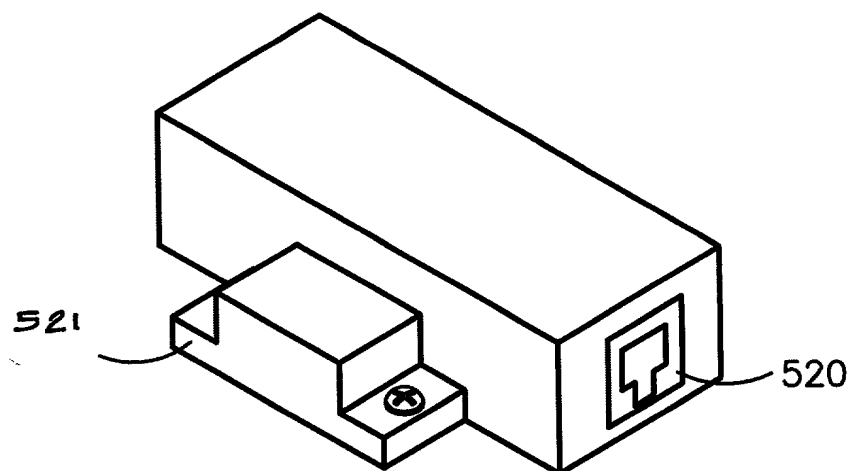


FIG. 14A

FIG. 15



EXTERNAL CONTACT INTERFACE



INTERNAL CONTACT INTERFACE

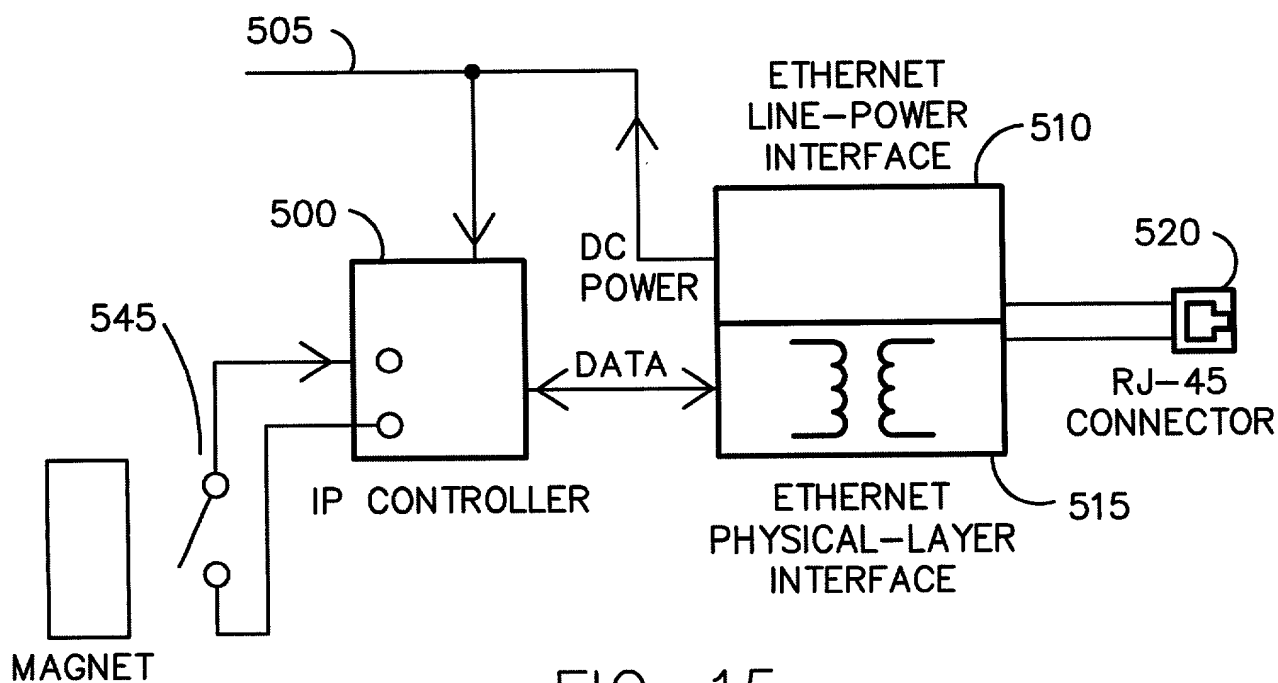
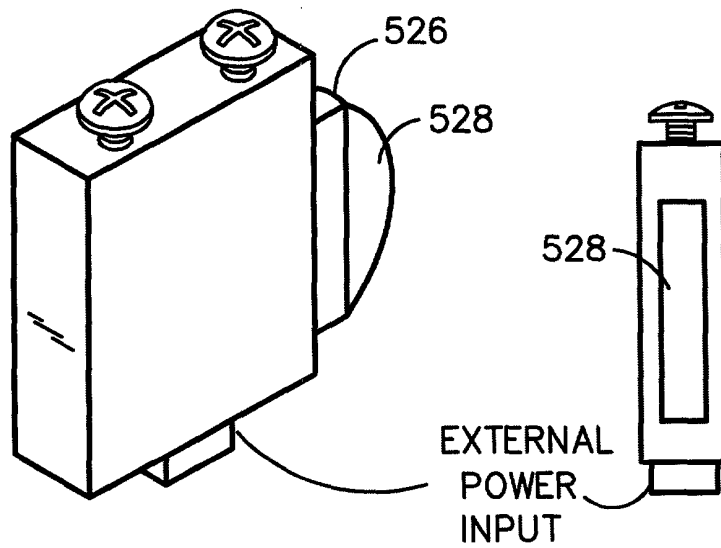
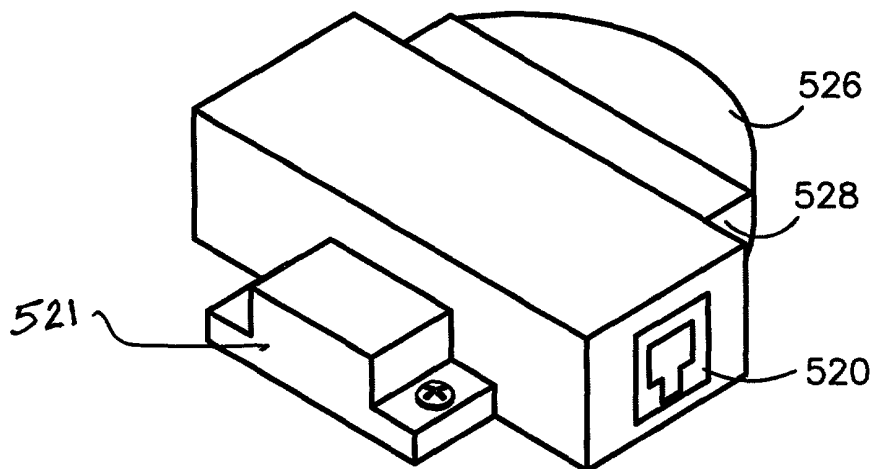


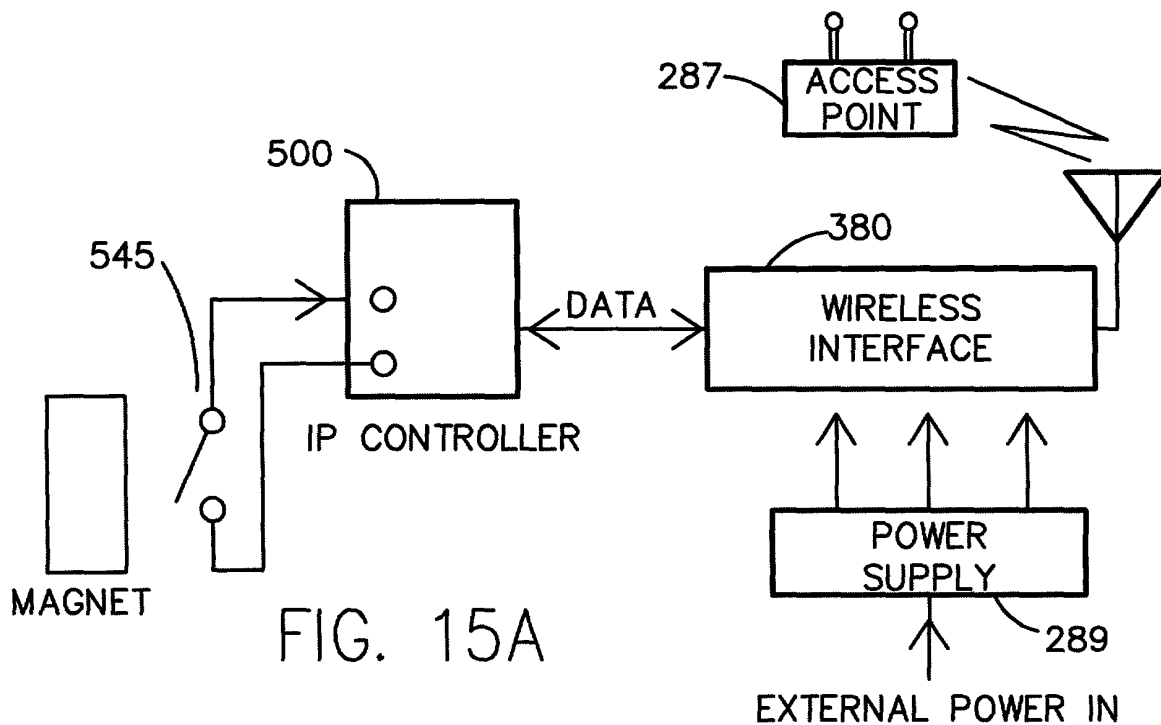
FIG. 15

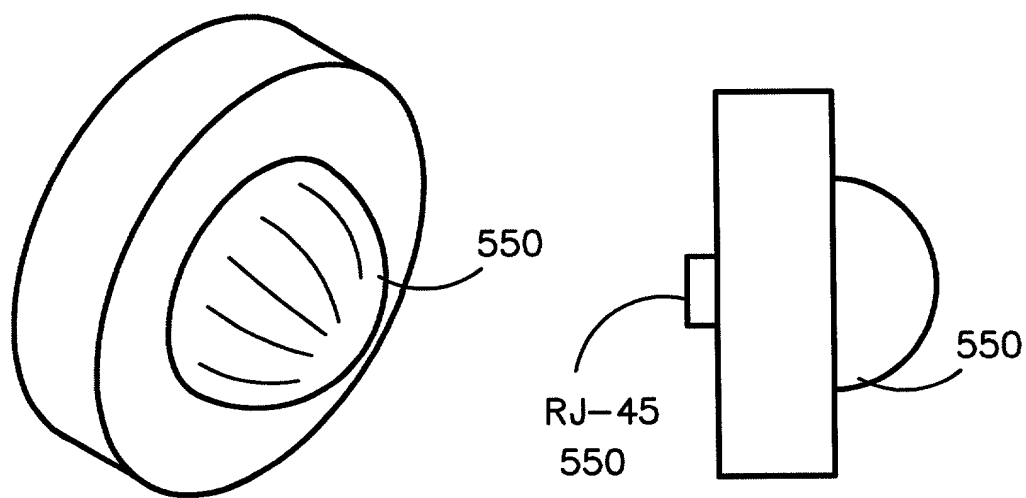


EXTERNAL CONTACT INTERFACE



INTERNAL CONTACT INTERFACE





HEAT SENSOR

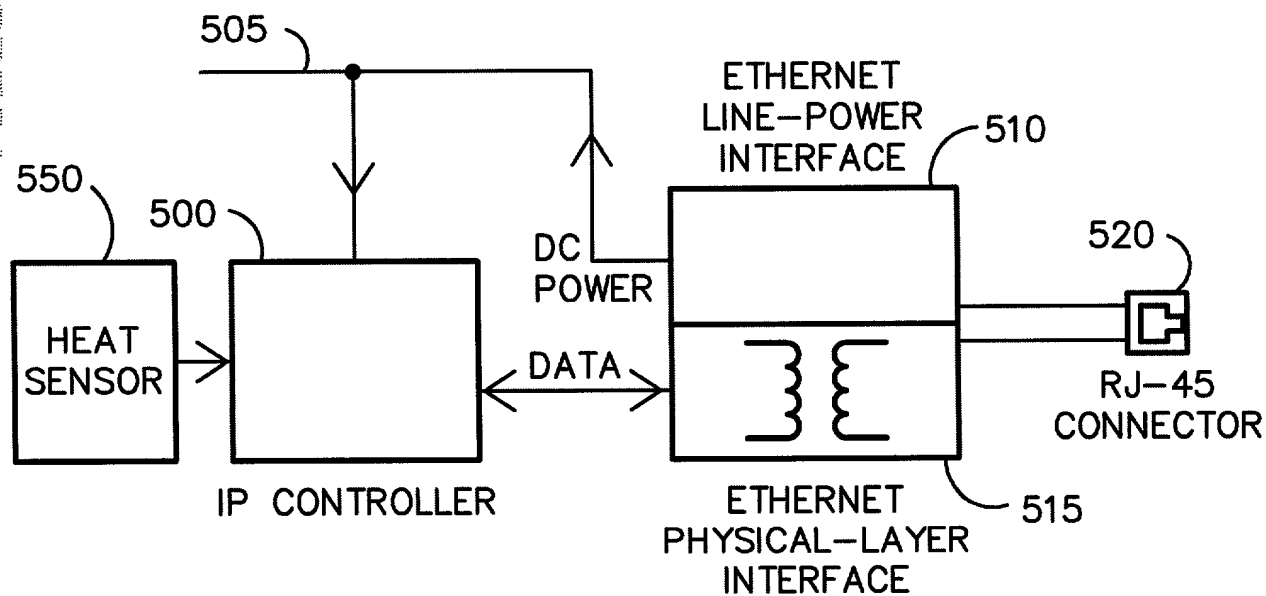
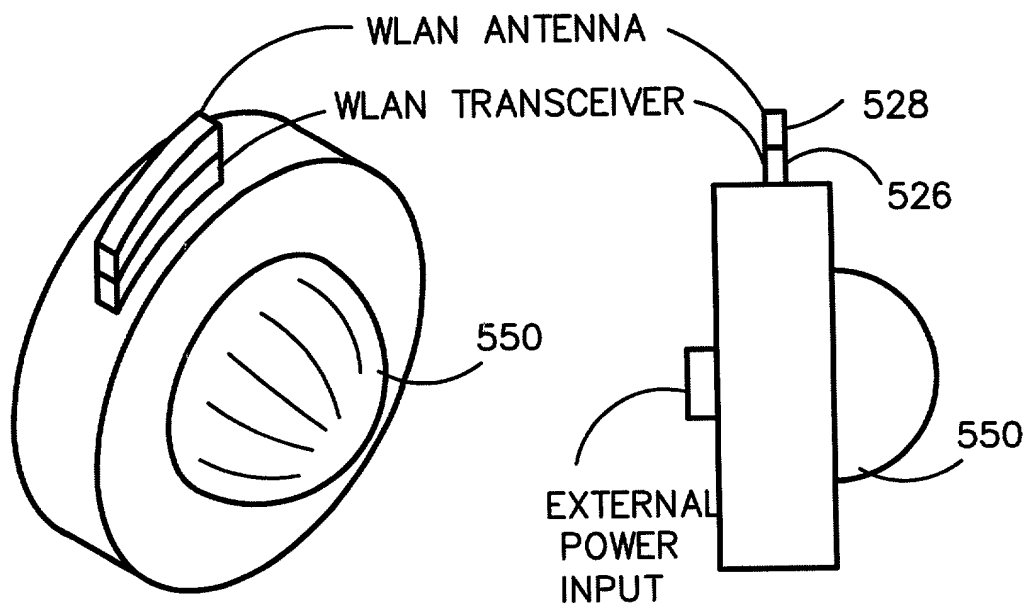


FIG. 16



HEAT SENSOR

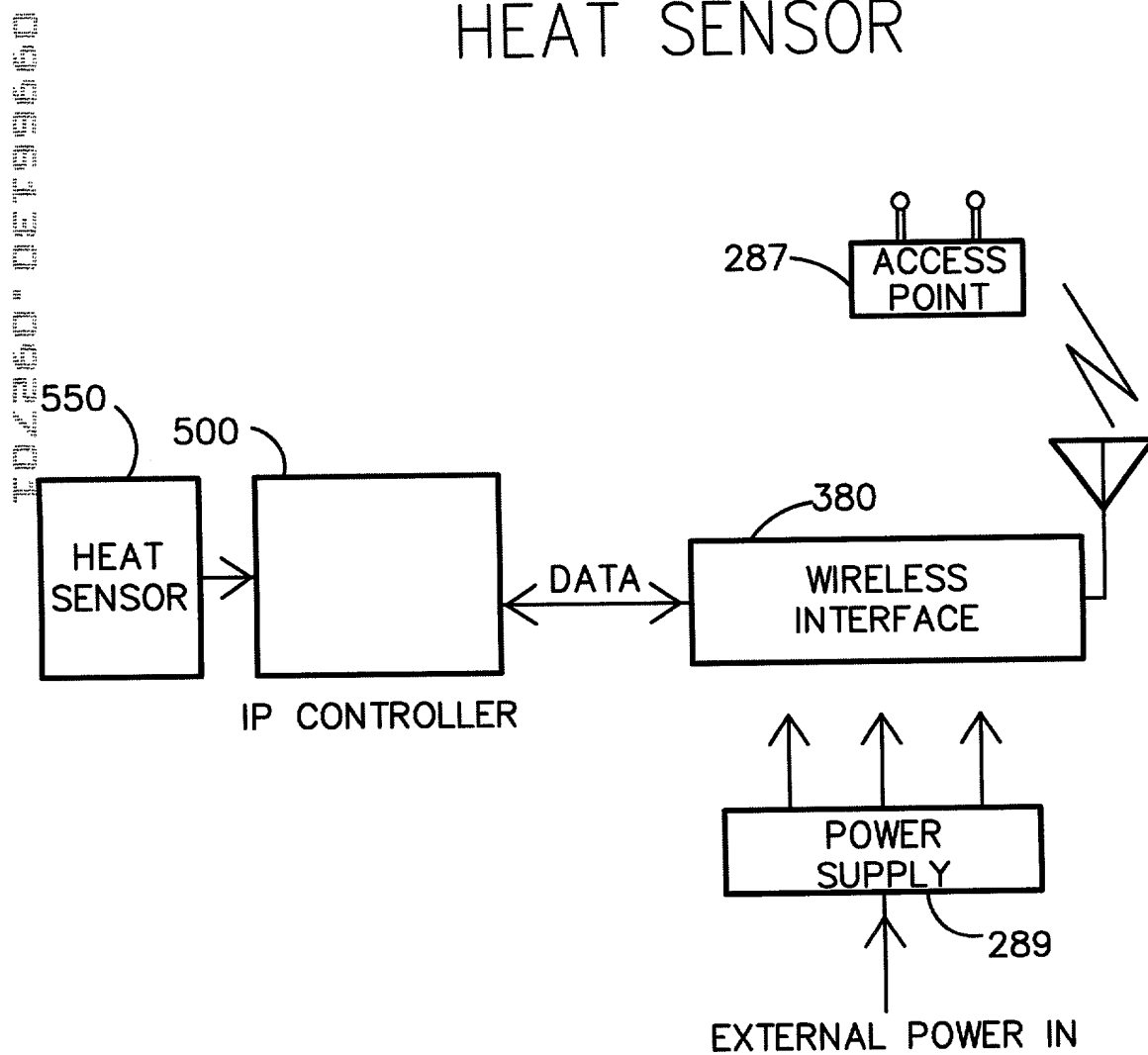
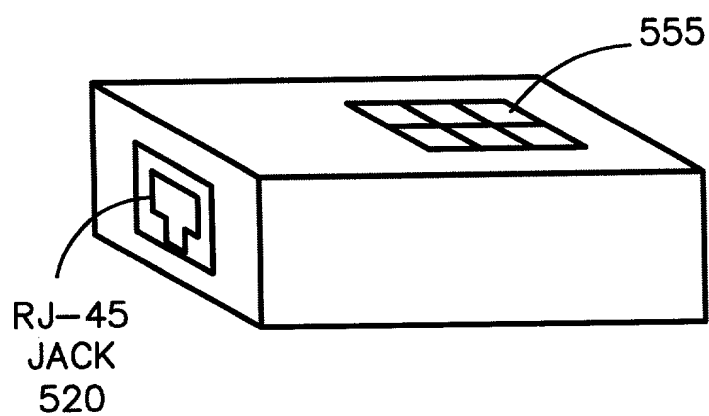


FIG. 16A

+



GLASS BREAK

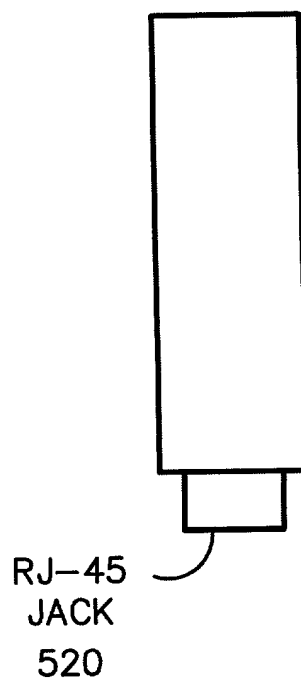


FIG. 17

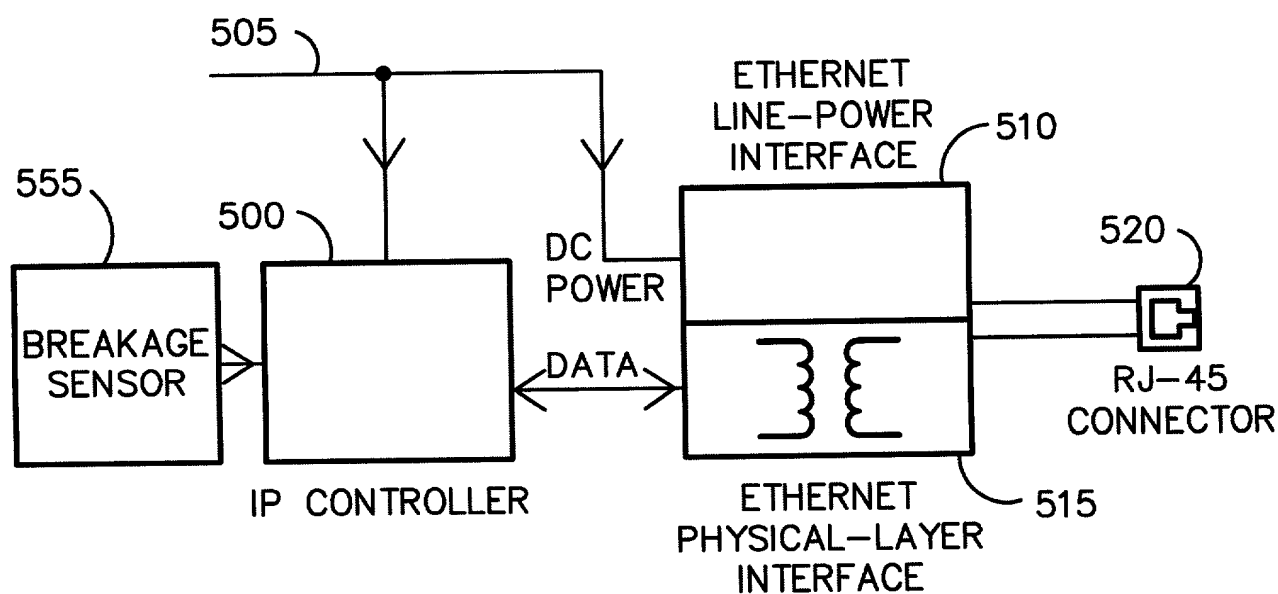


FIG. 17

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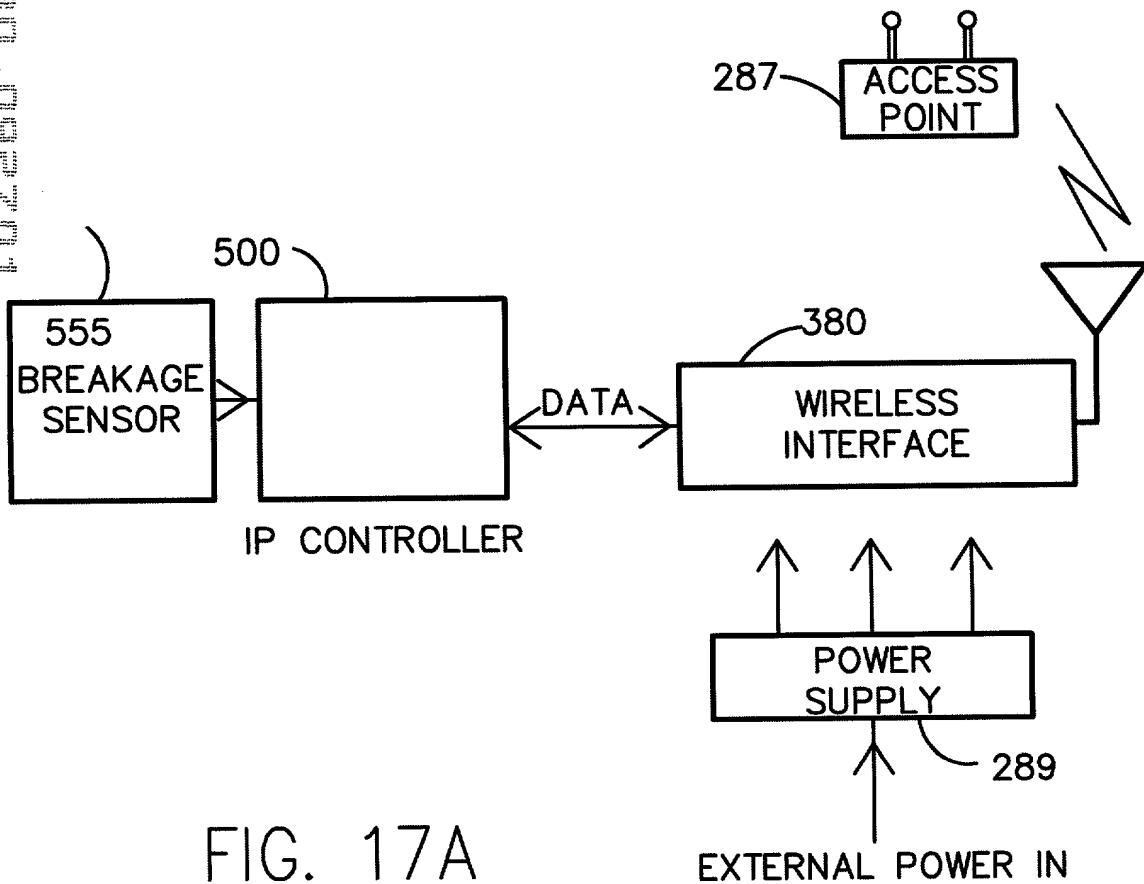
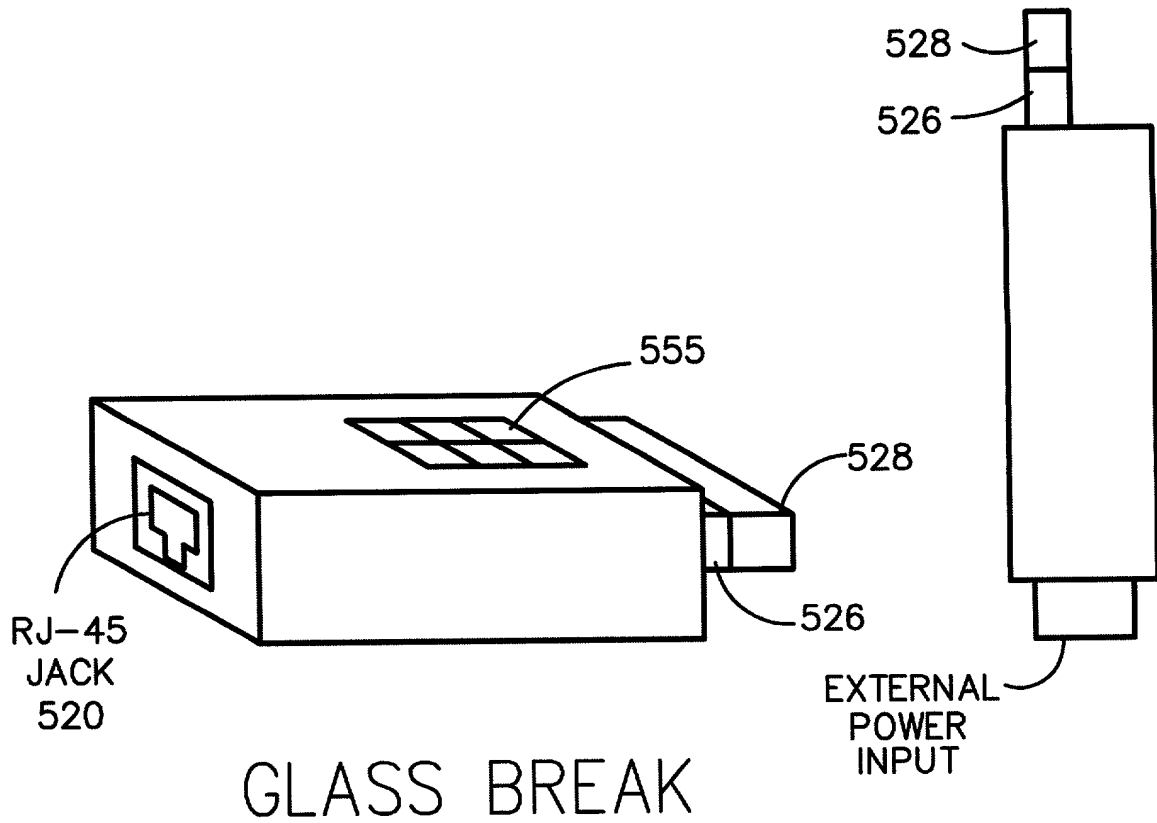
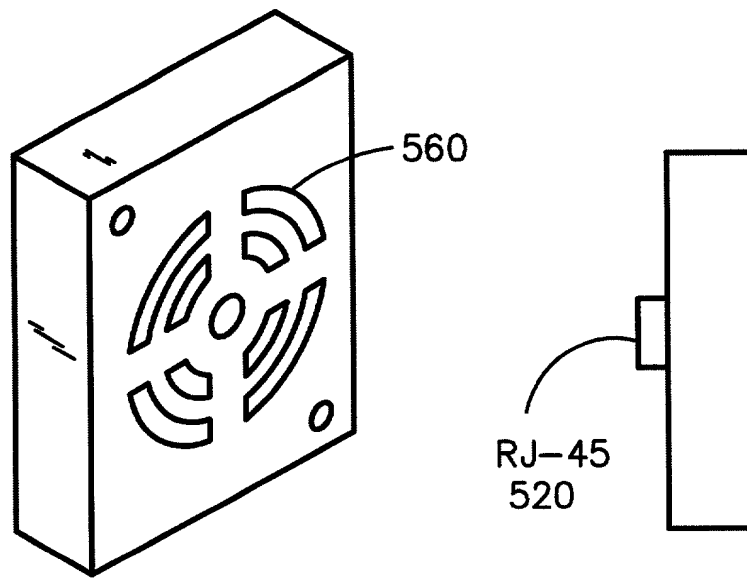


FIG. 17A



SIREN

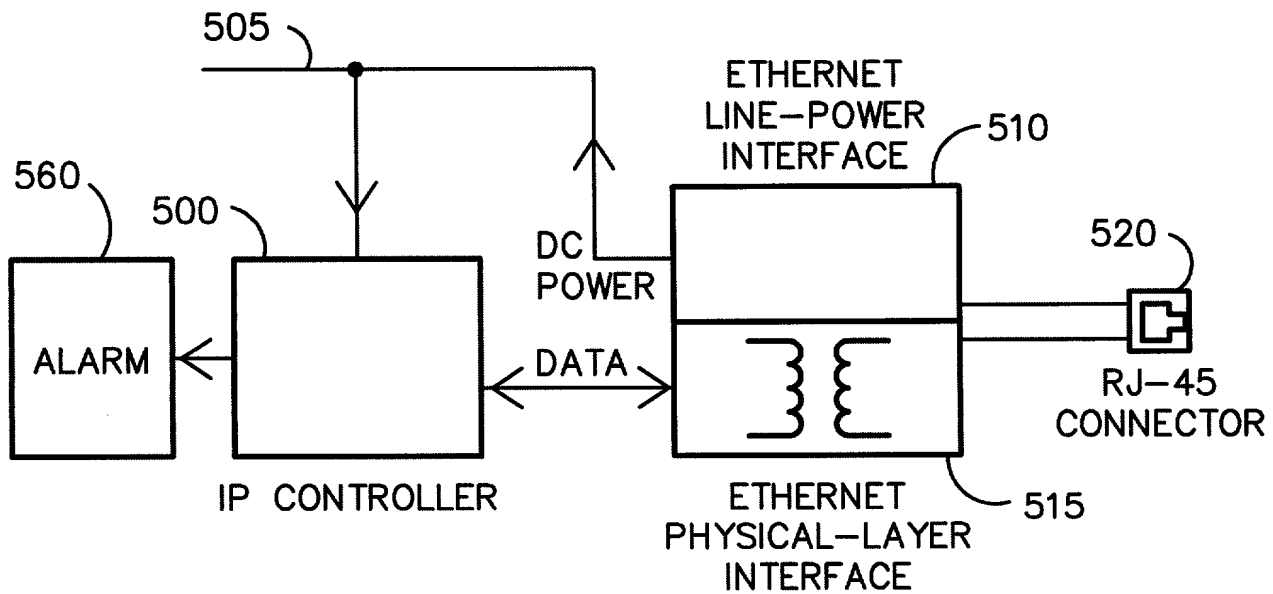
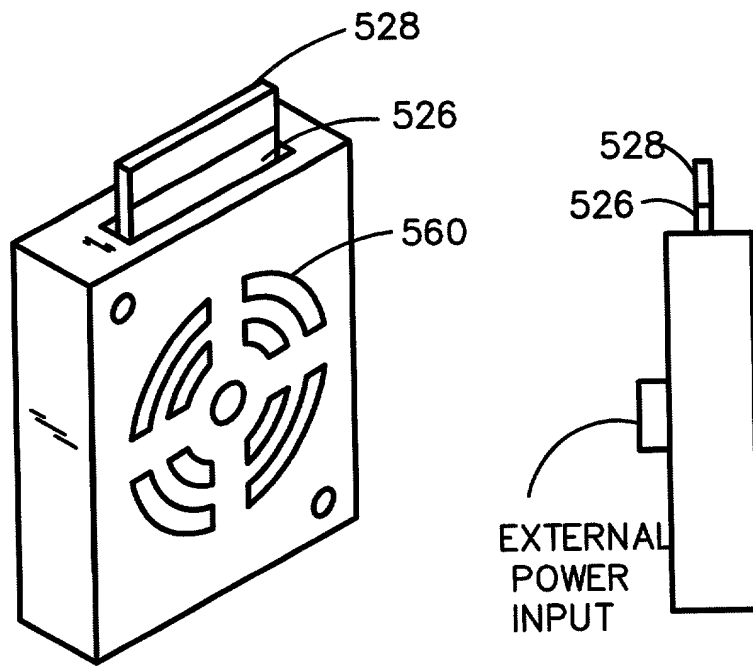


FIG. 18

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SIREN

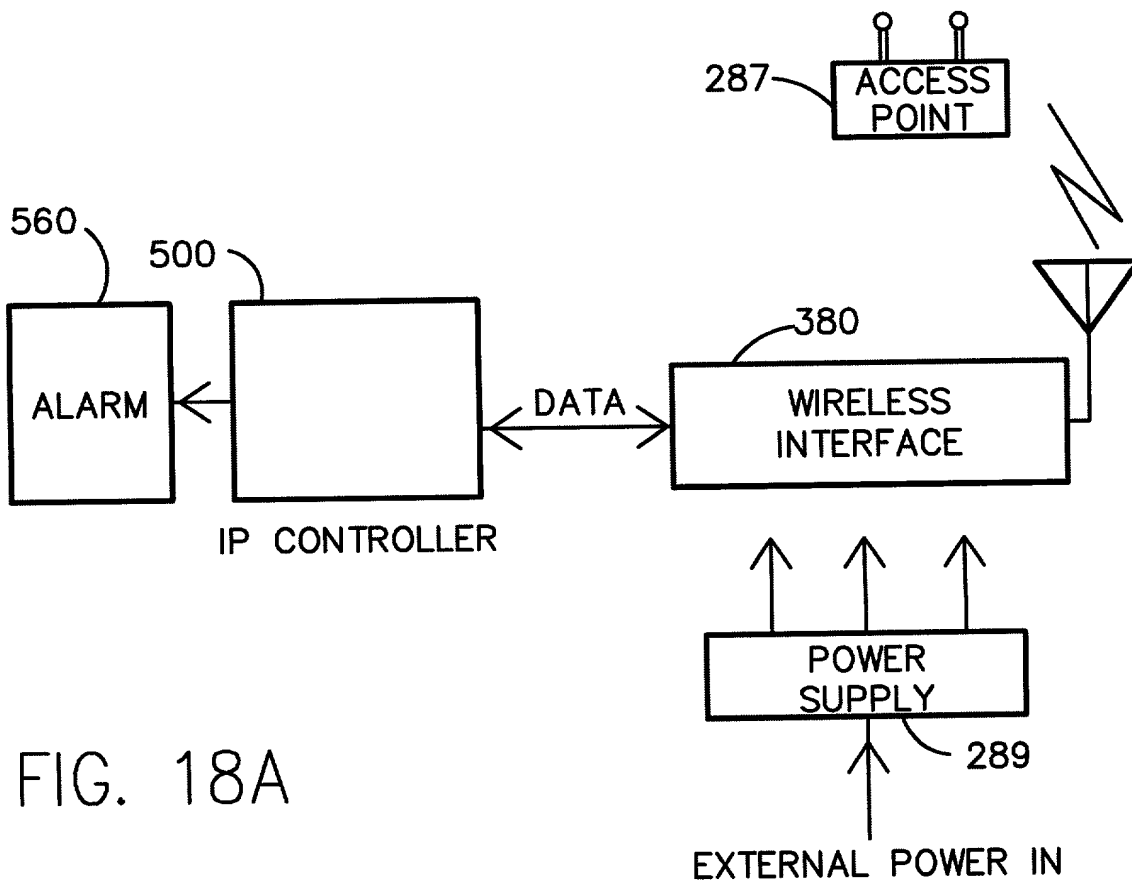


FIG. 18A

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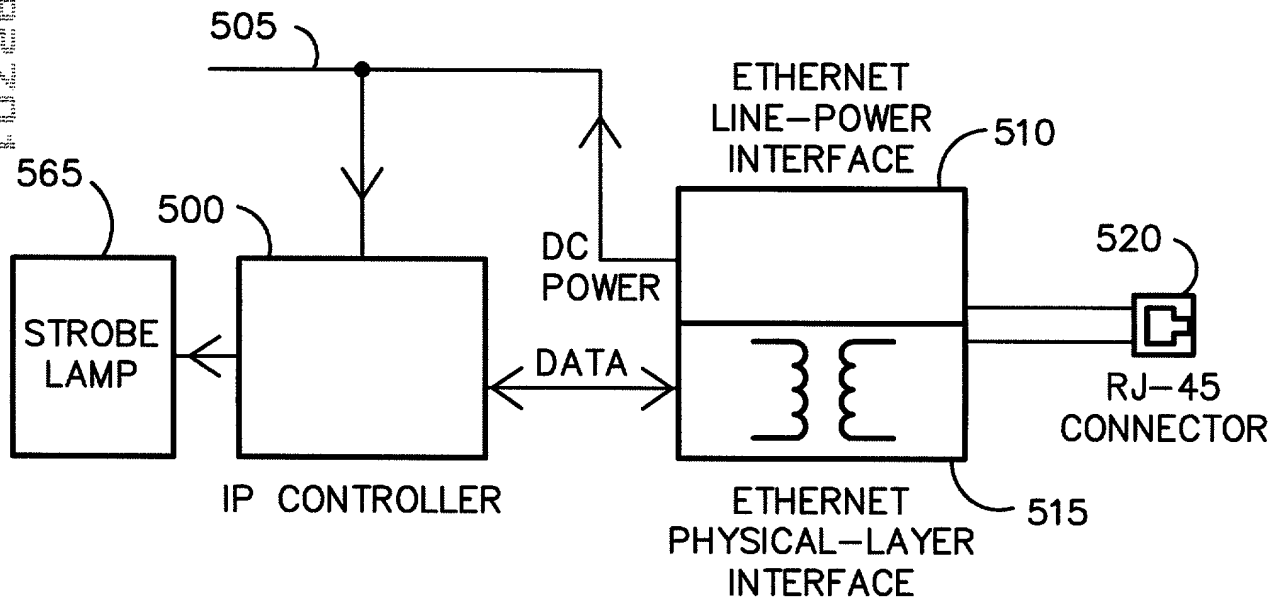
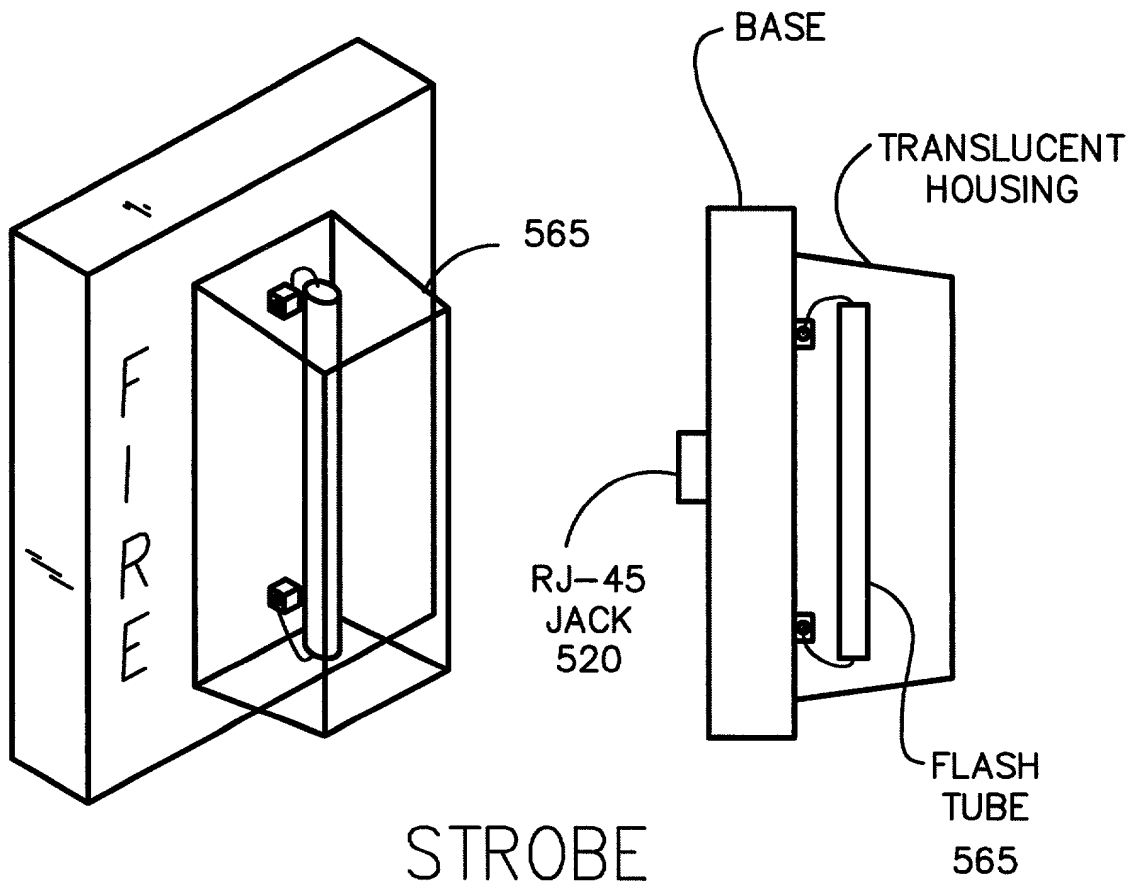
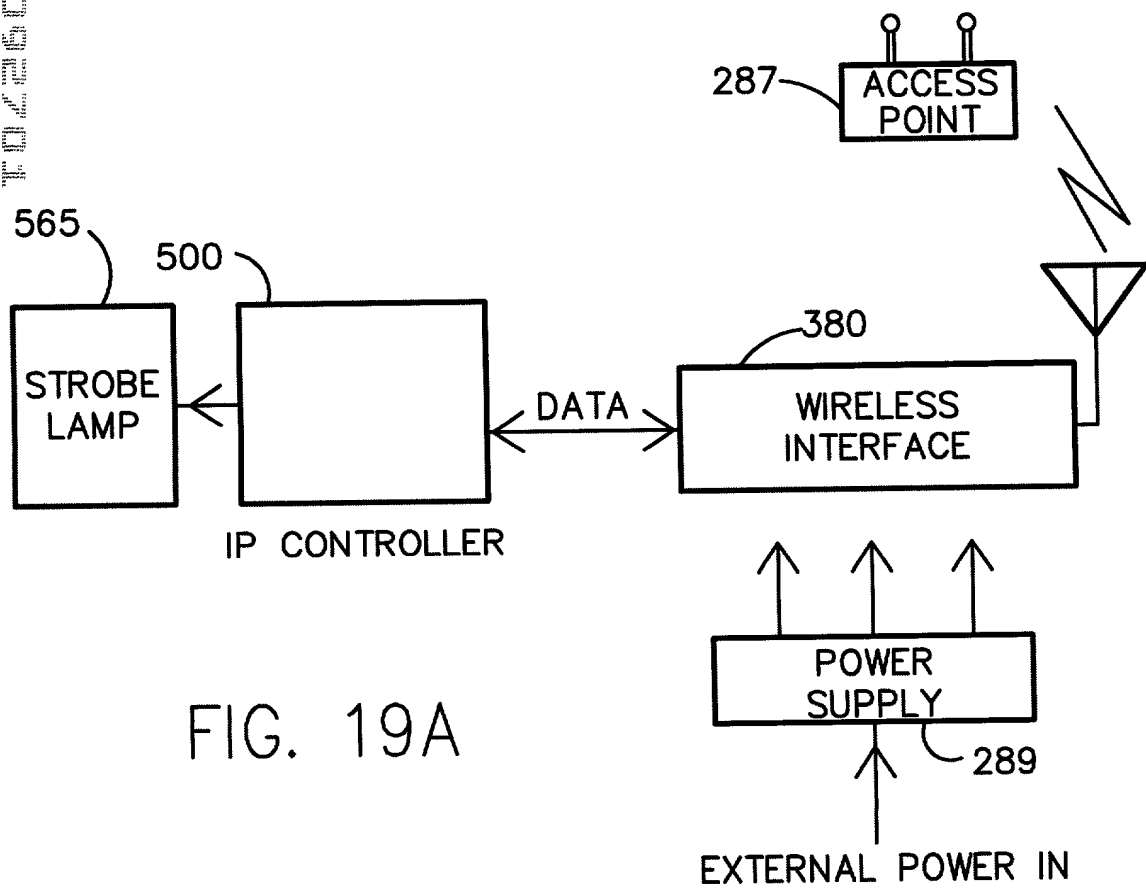
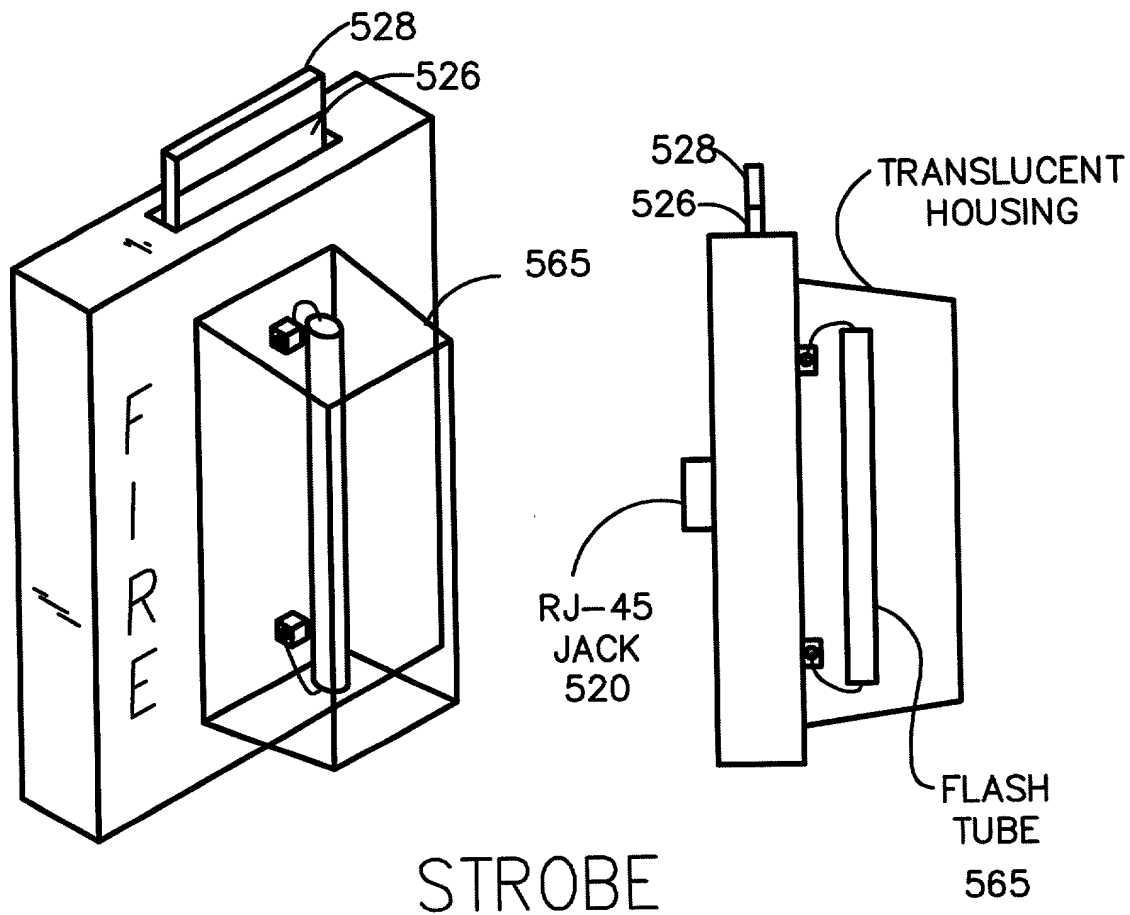
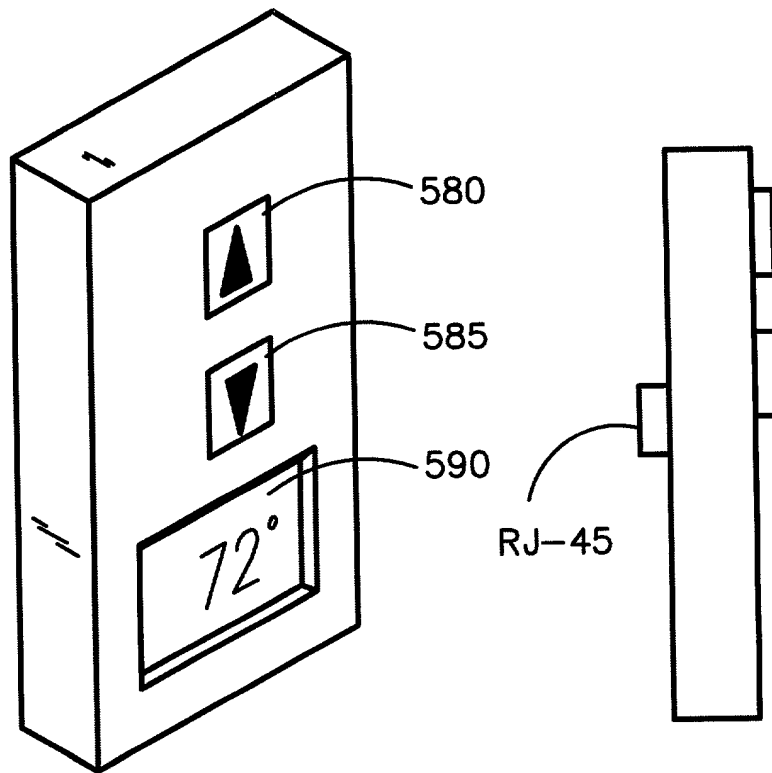


FIG. 19



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THERMOSTAT AND/OR HUMIDISTAT

FIG. 20

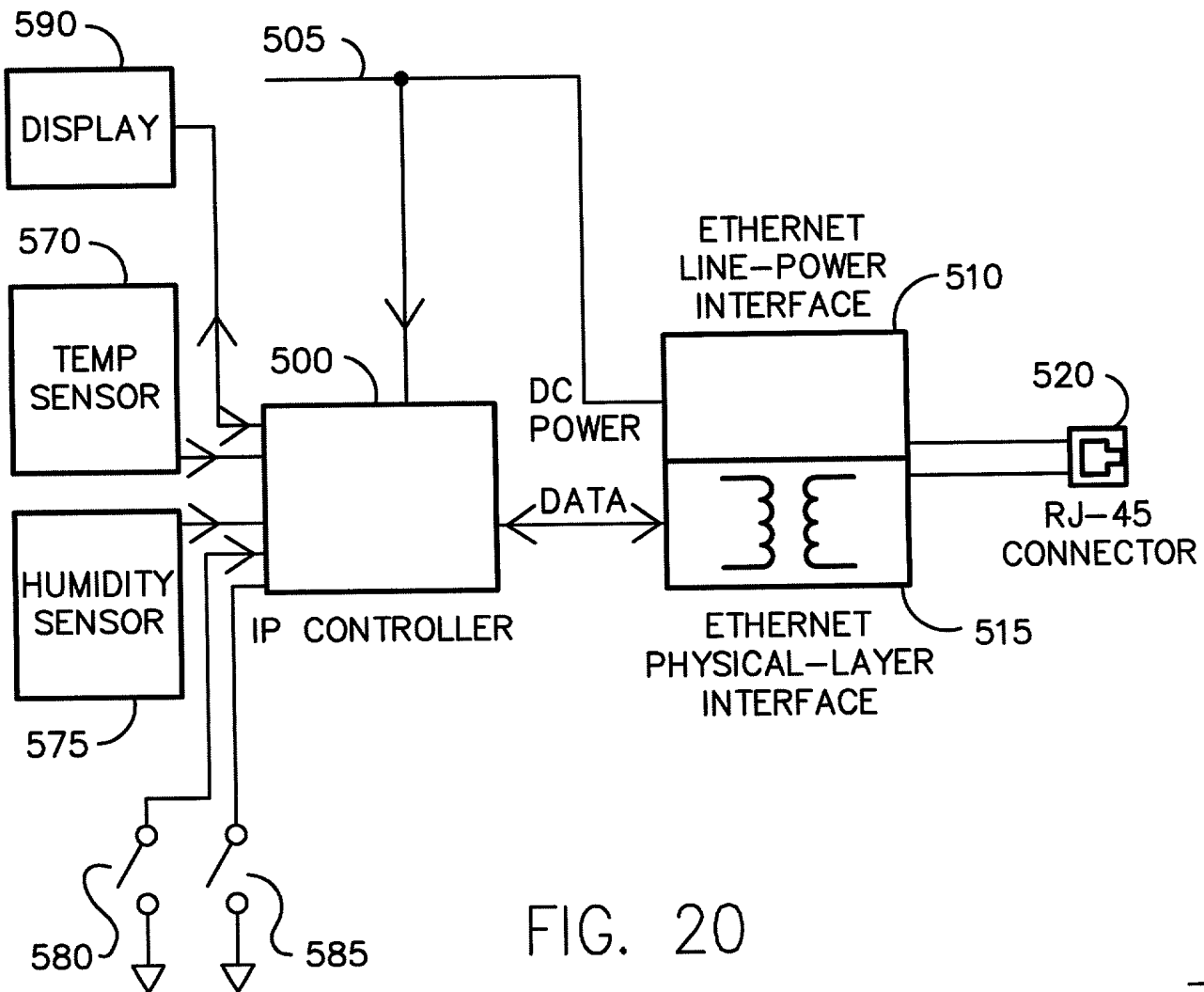
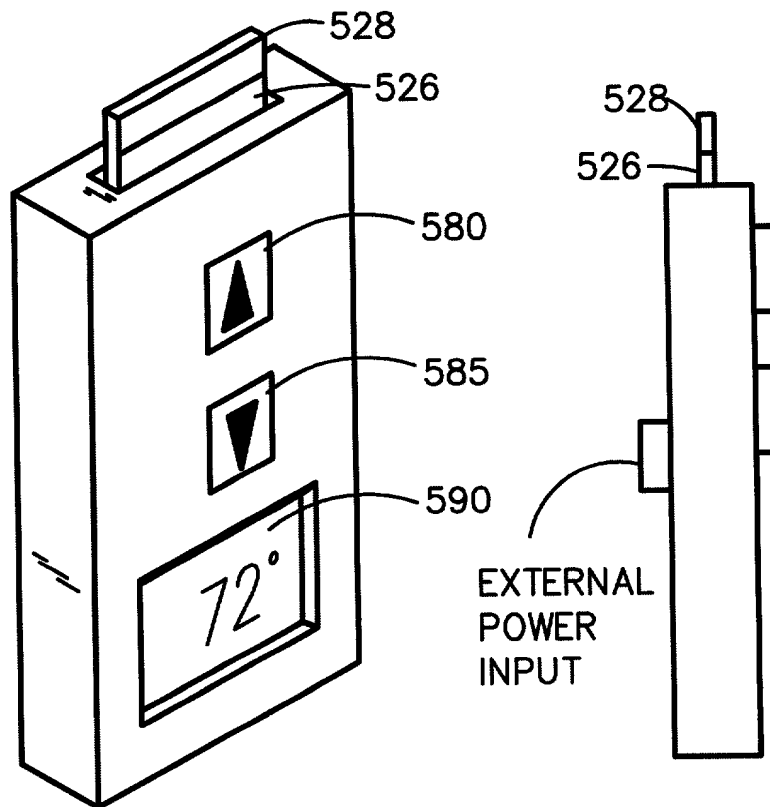


FIG. 20

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THERMOSTAT AND/OR HUMIDISTAT

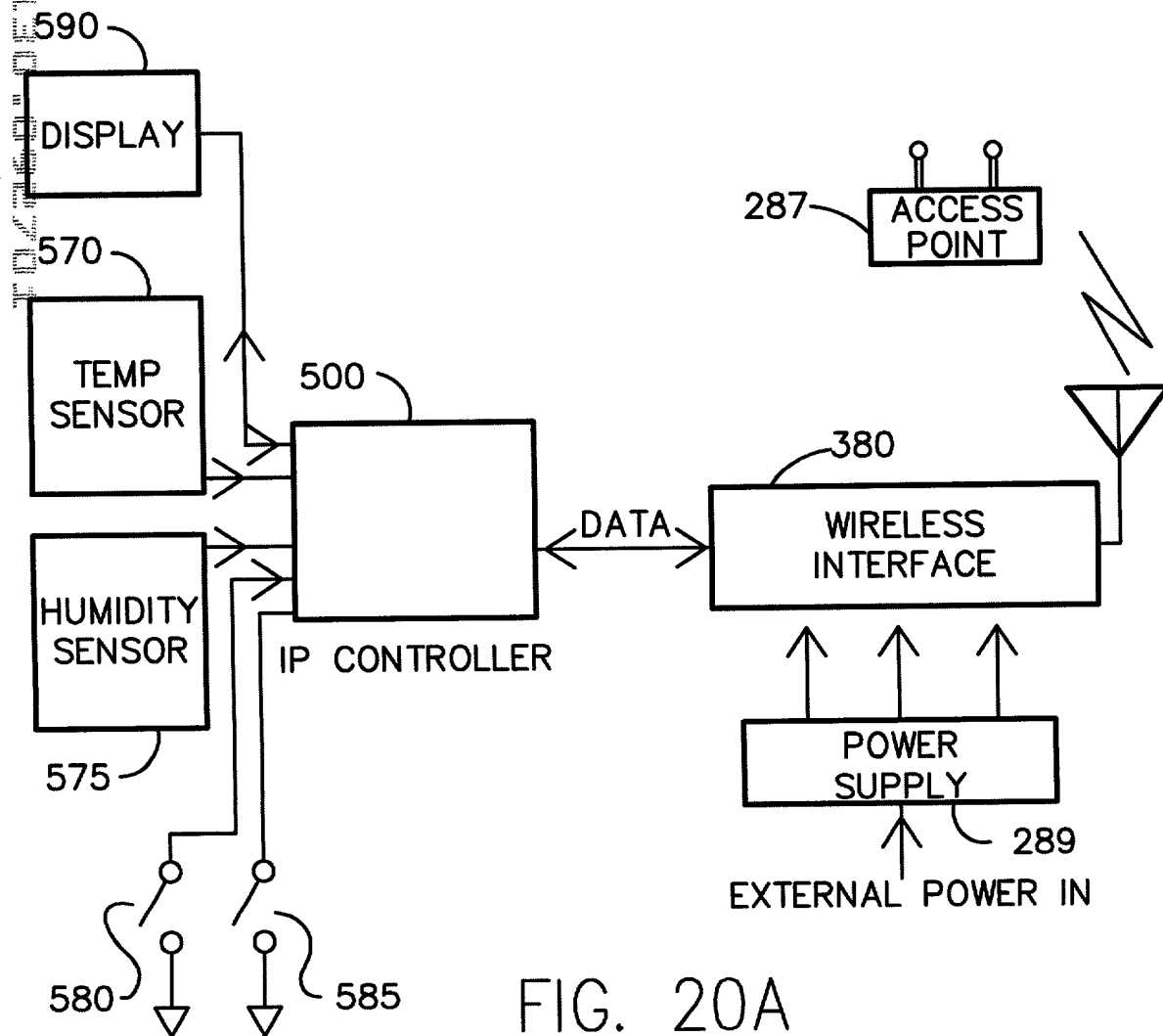
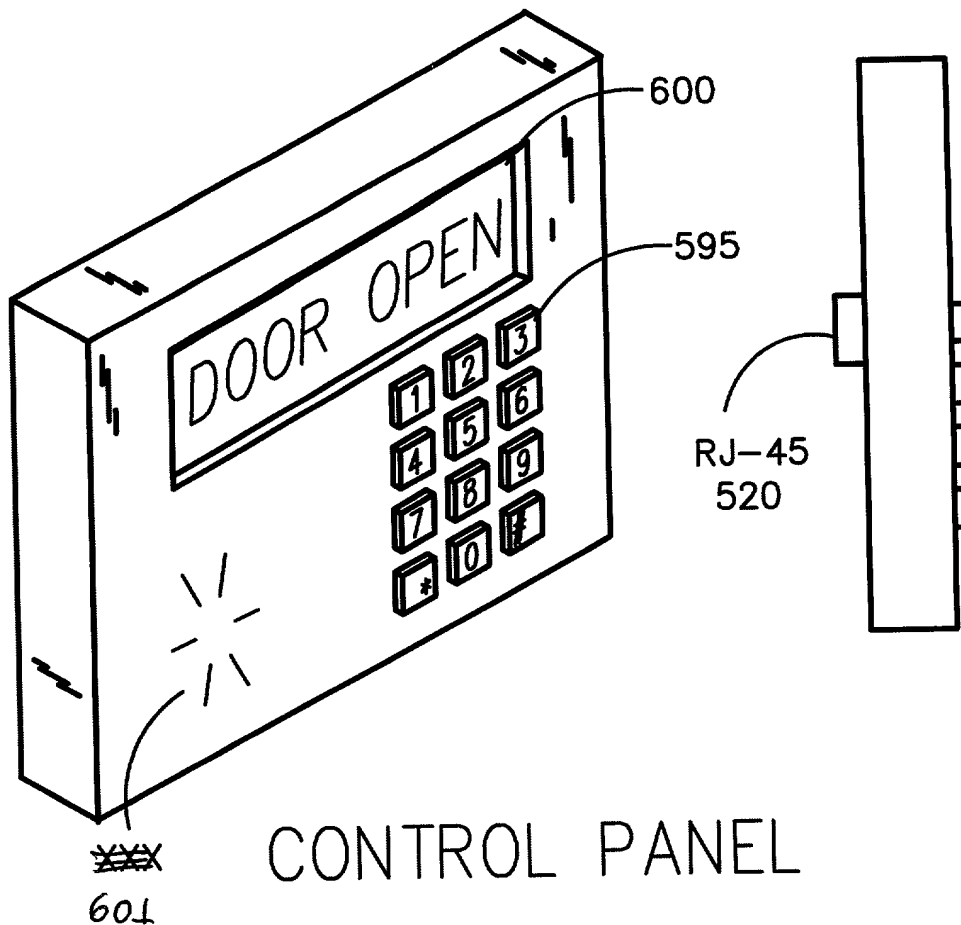


FIG. 20A

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T0250-09T0550



CONTROL PANEL

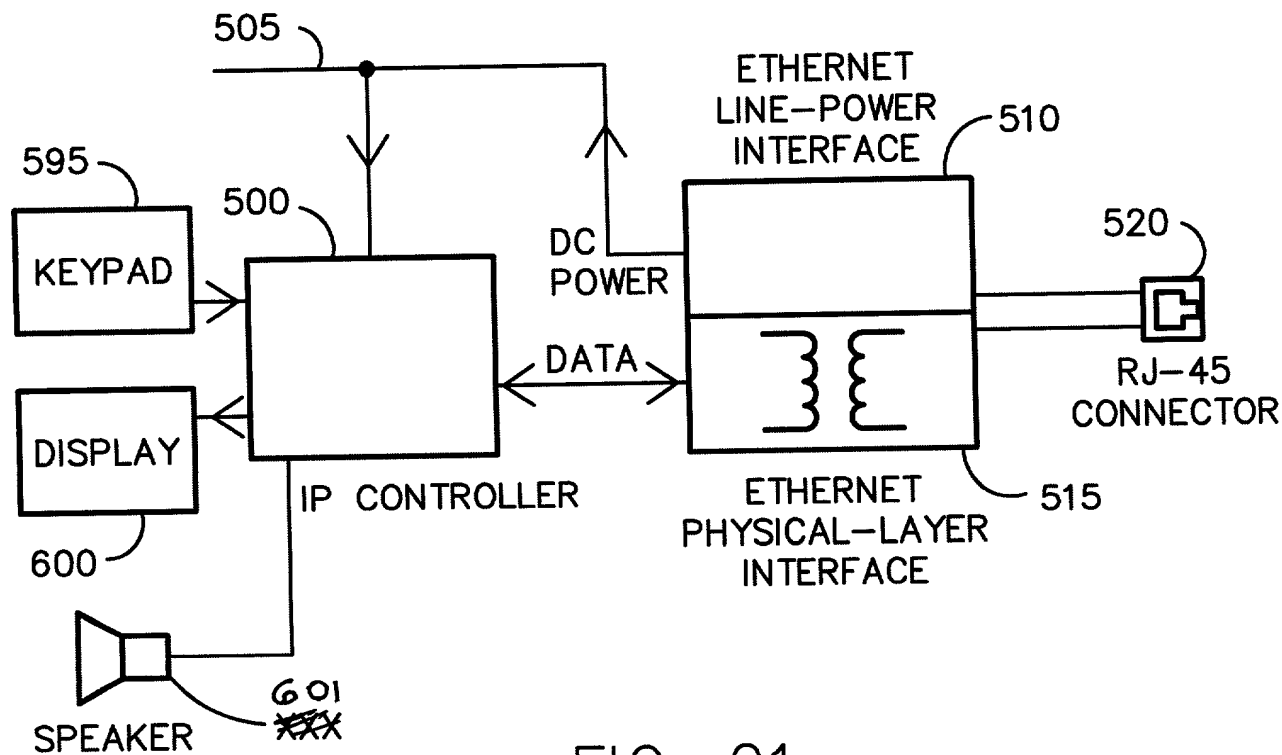


FIG. 21

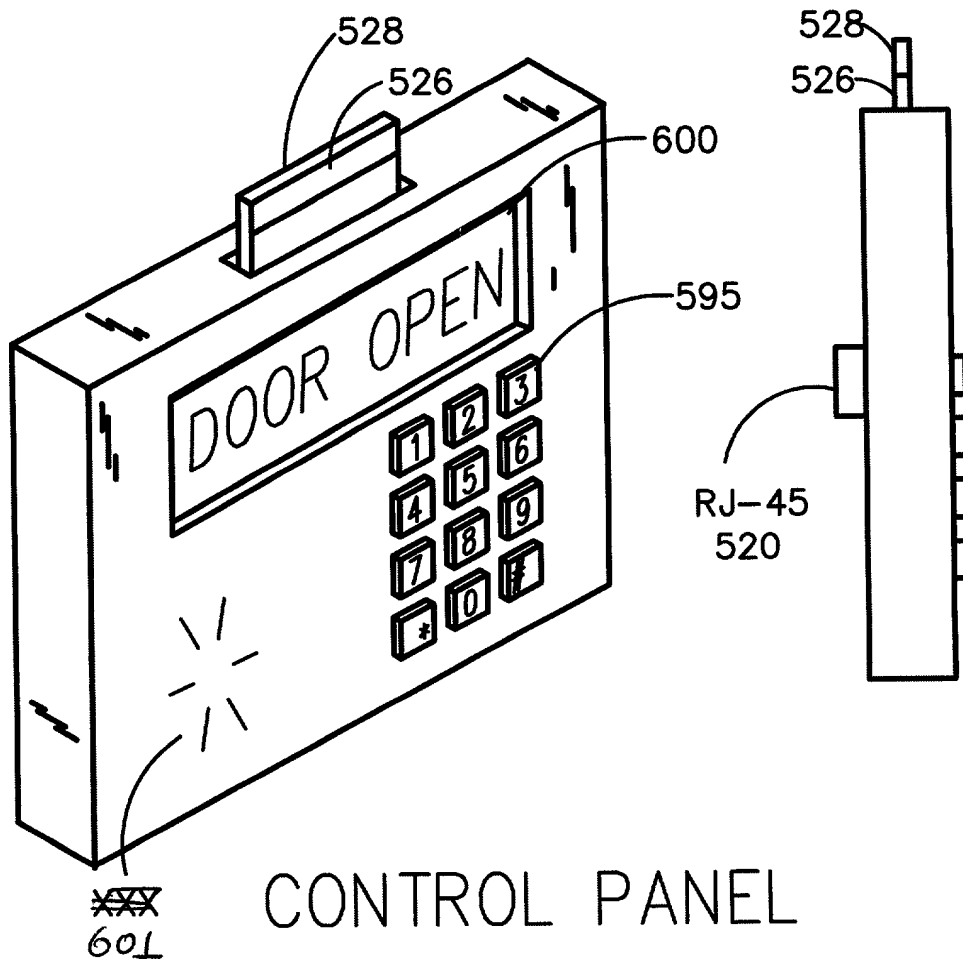


FIG. 21A

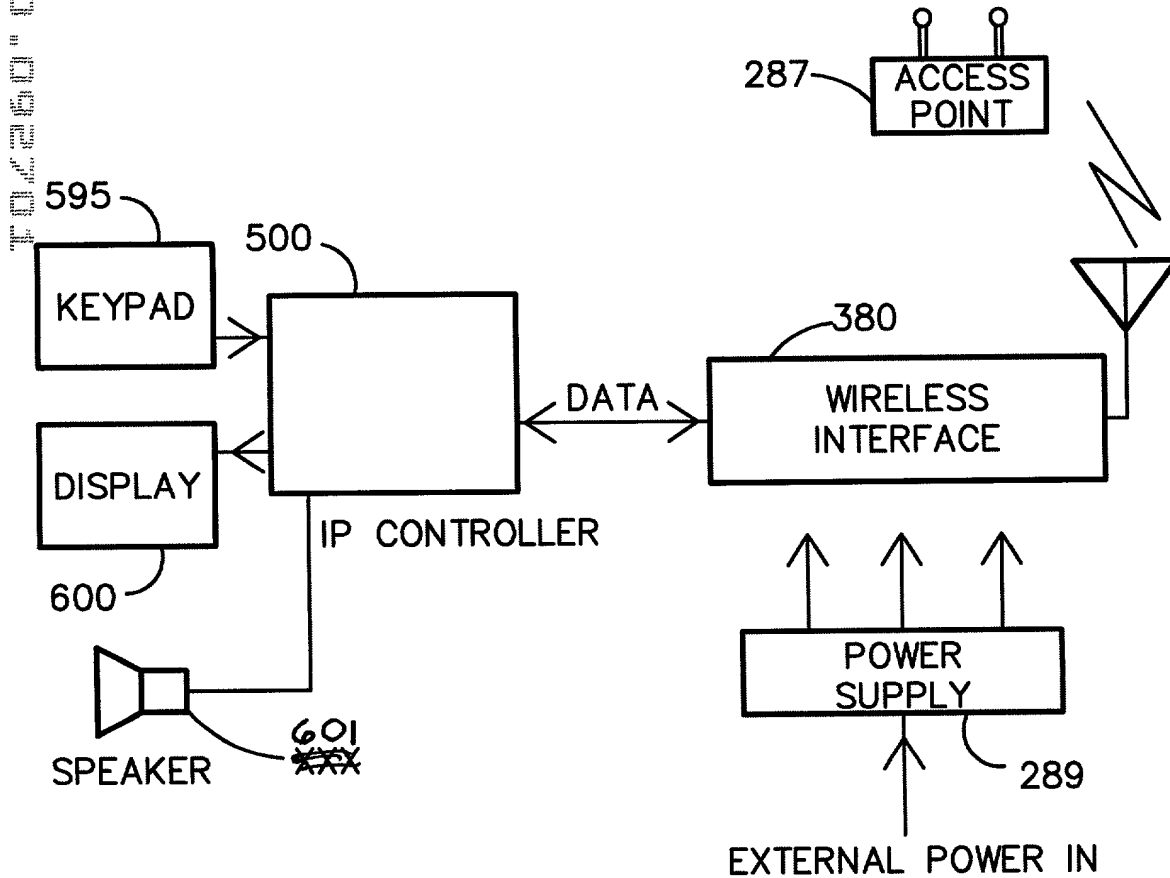


FIG. 21A

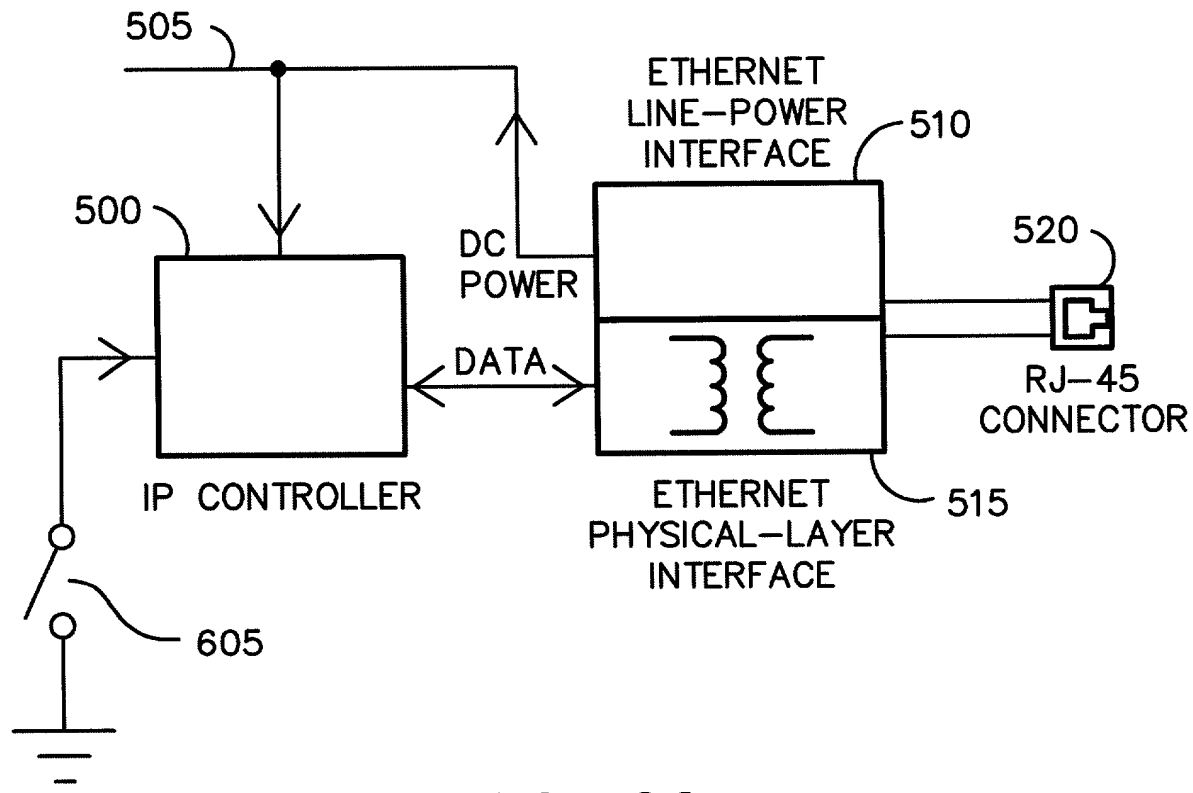
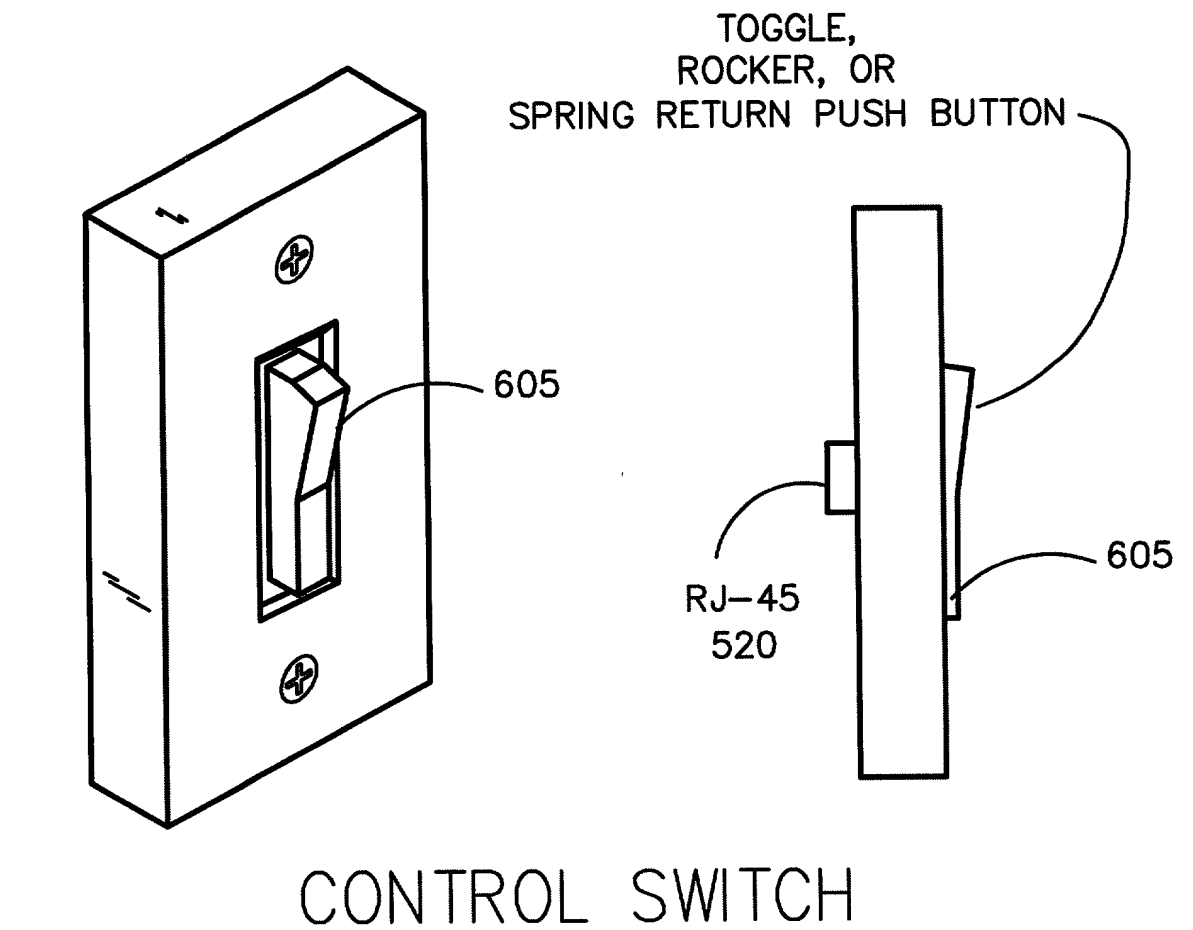
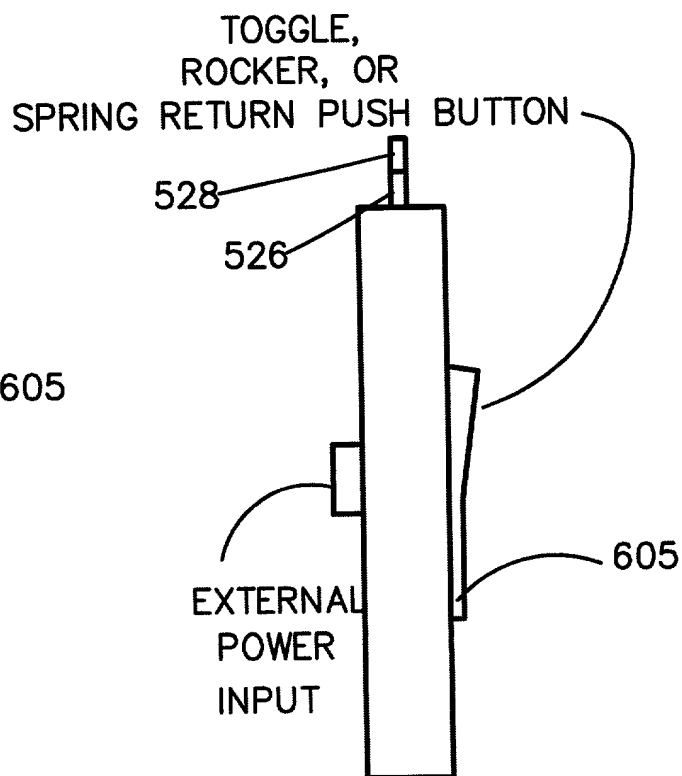
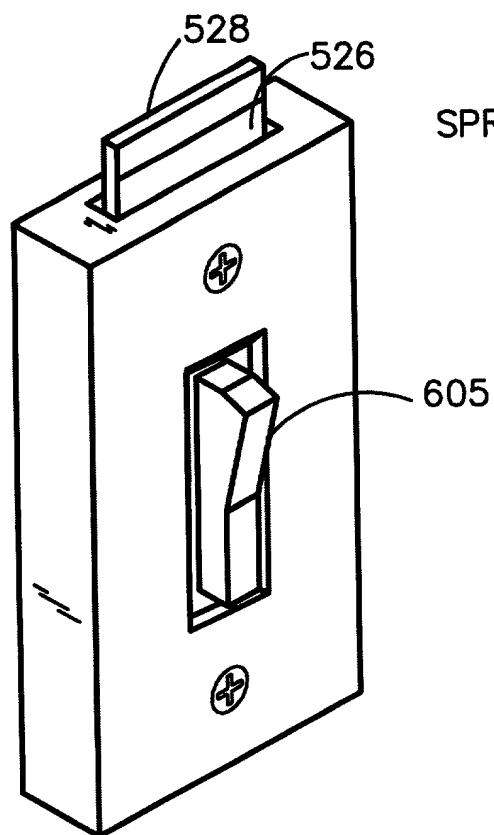


FIG. 22



CONTROL SWITCH

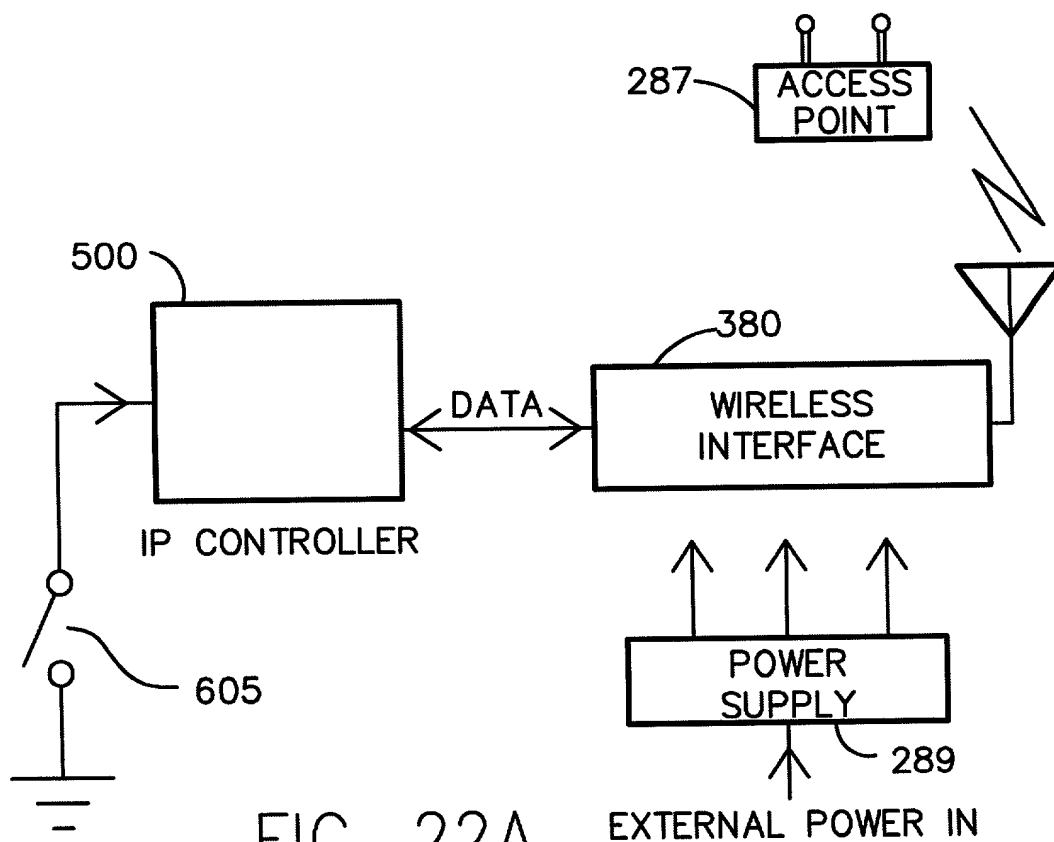
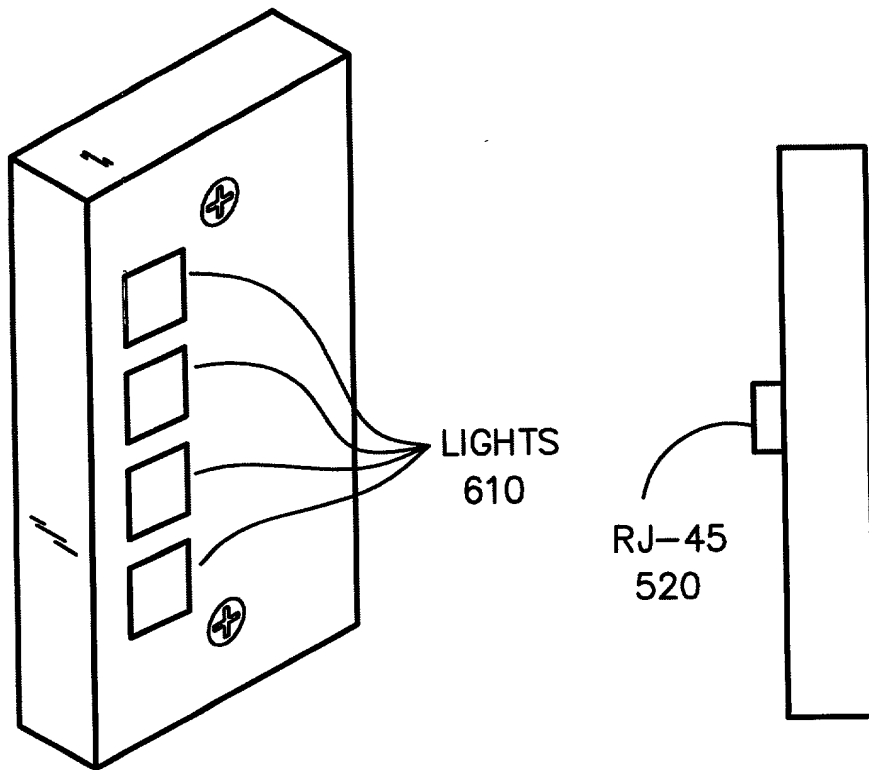


FIG. 22A

+



INDICATOR LIGHT

FIG. 23 OF 23

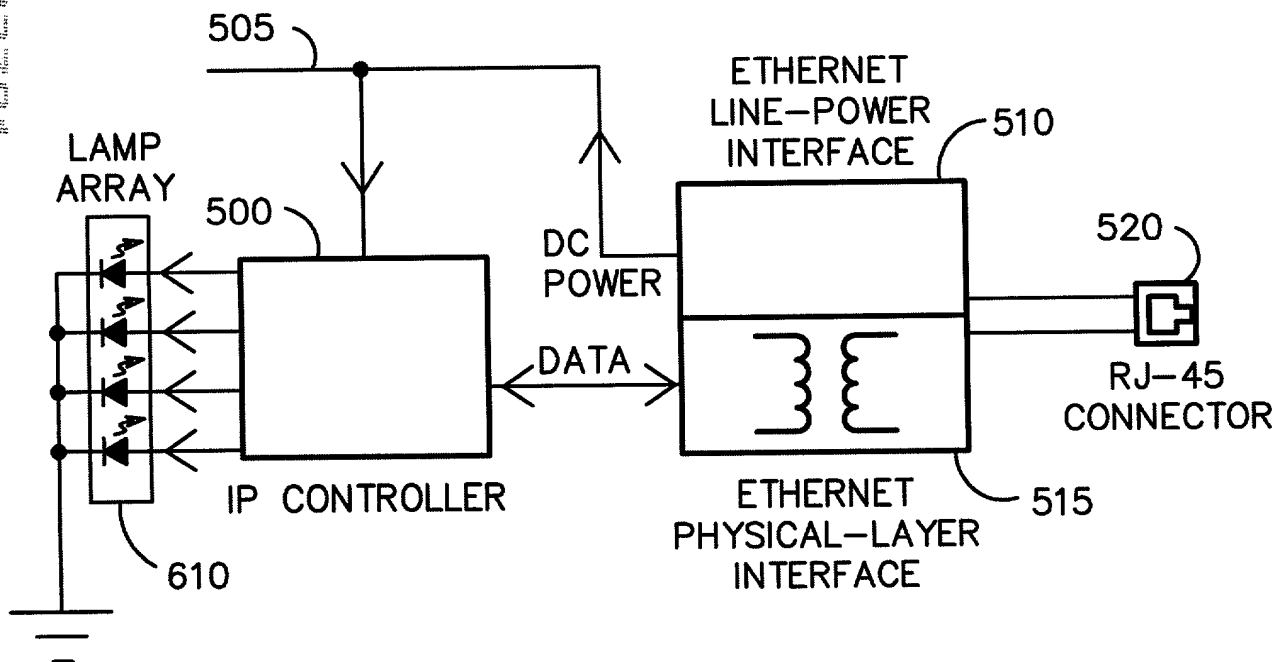
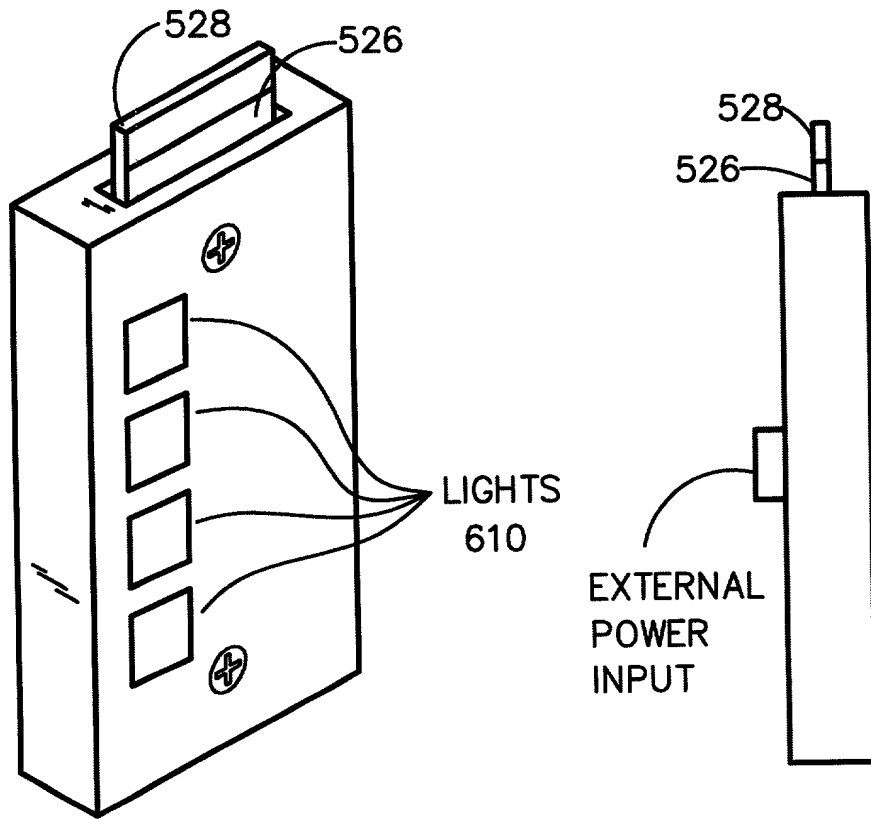


FIG. 23

+

+



INDICATOR LIGHT

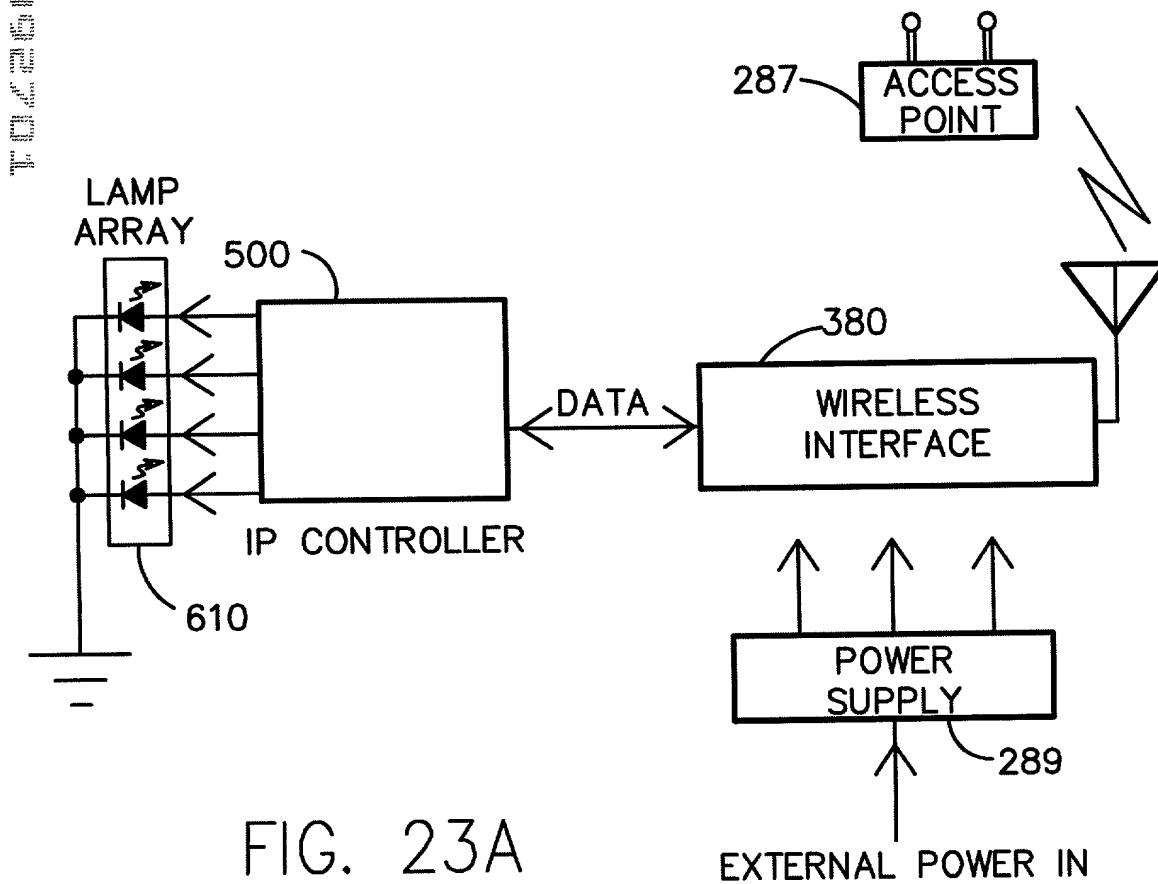
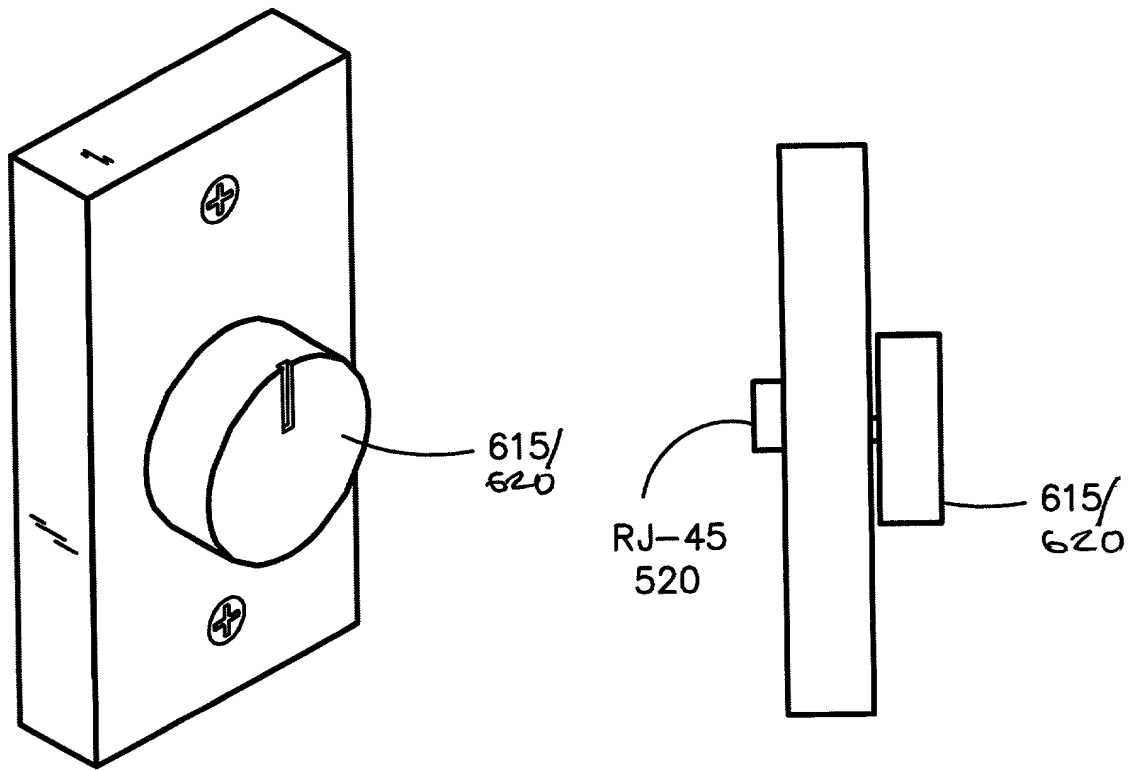


FIG. 23A

+



ANALOG CONTROL

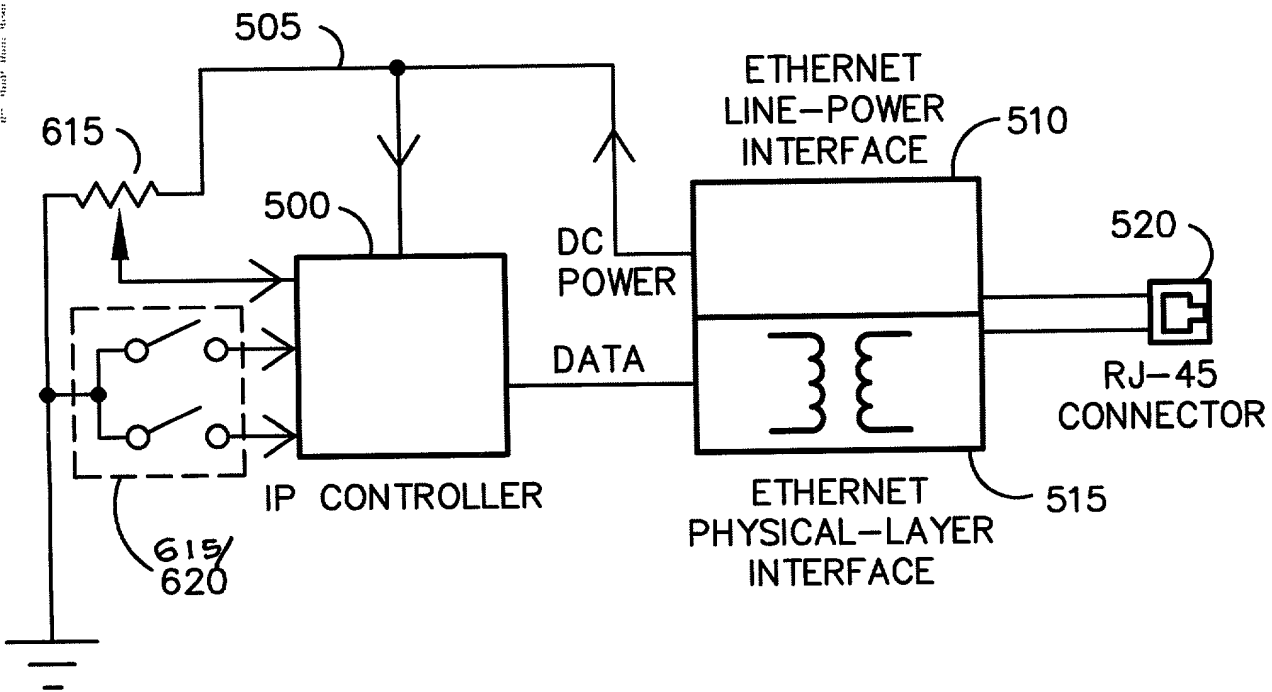
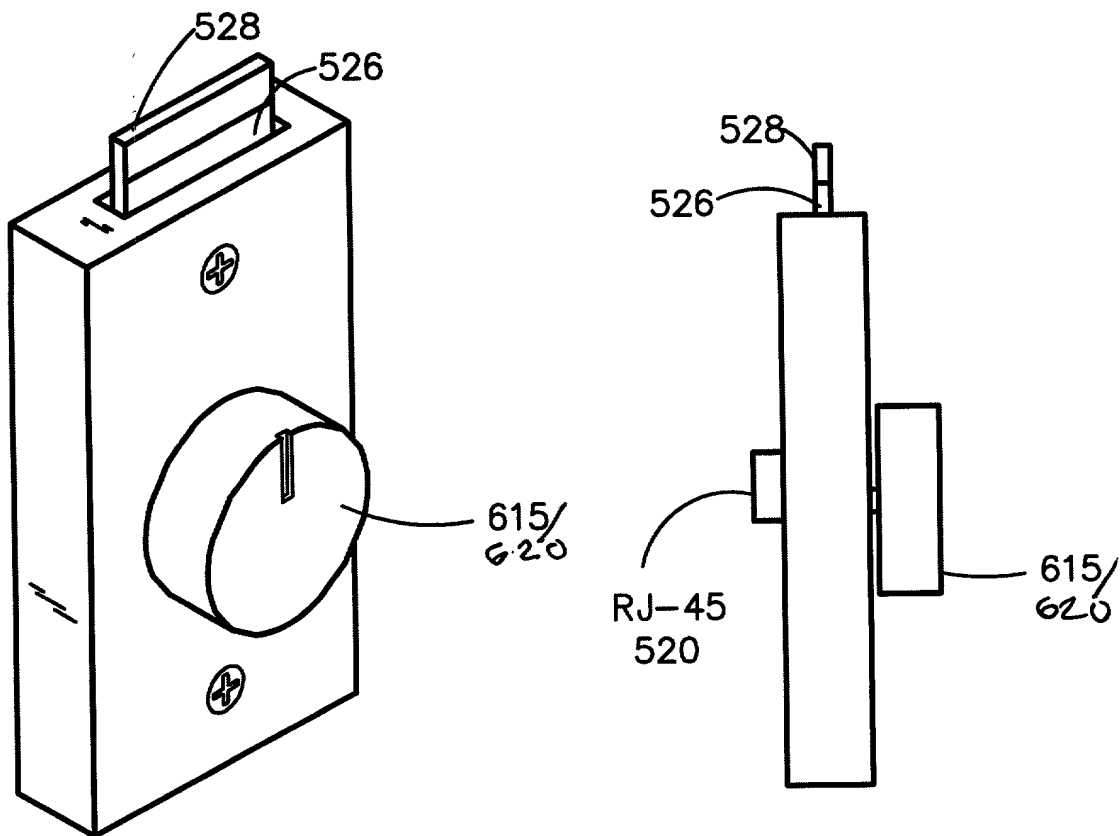


FIG. 24



ANALOG CONTROL

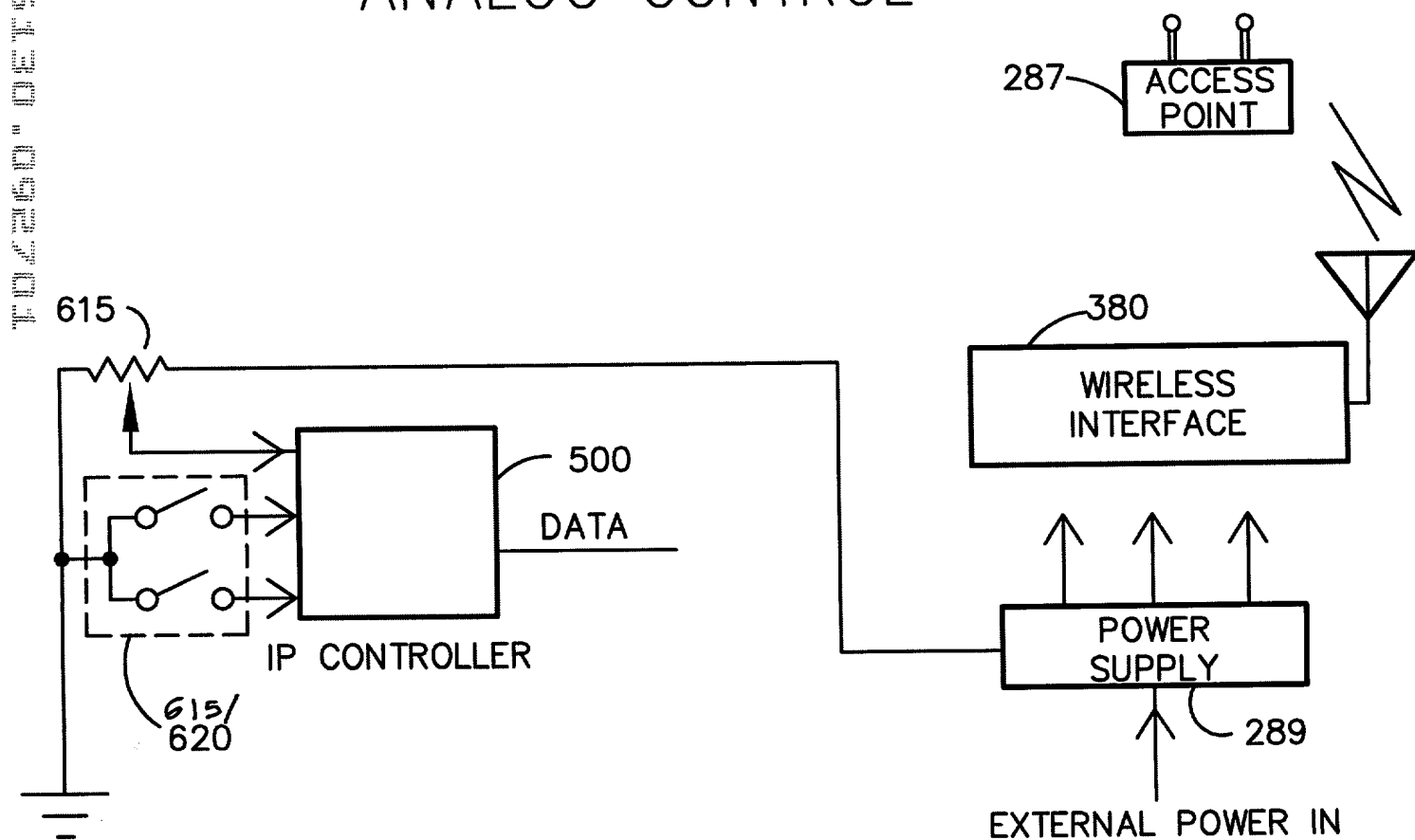
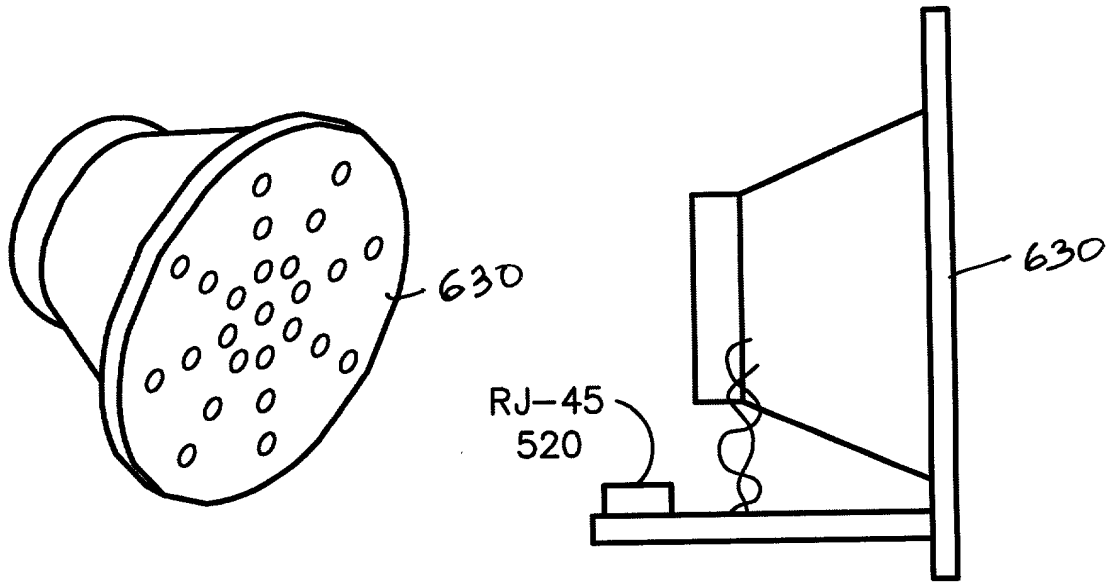


FIG. 24A



LOUDSPEAKER WITH AMPLIFIER

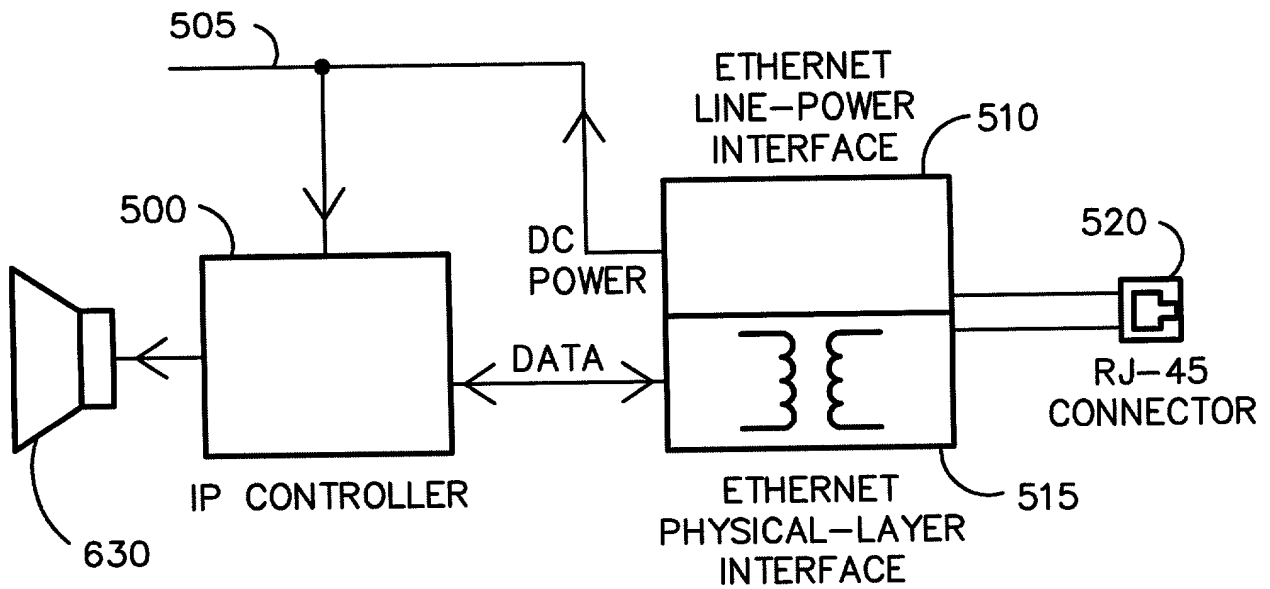
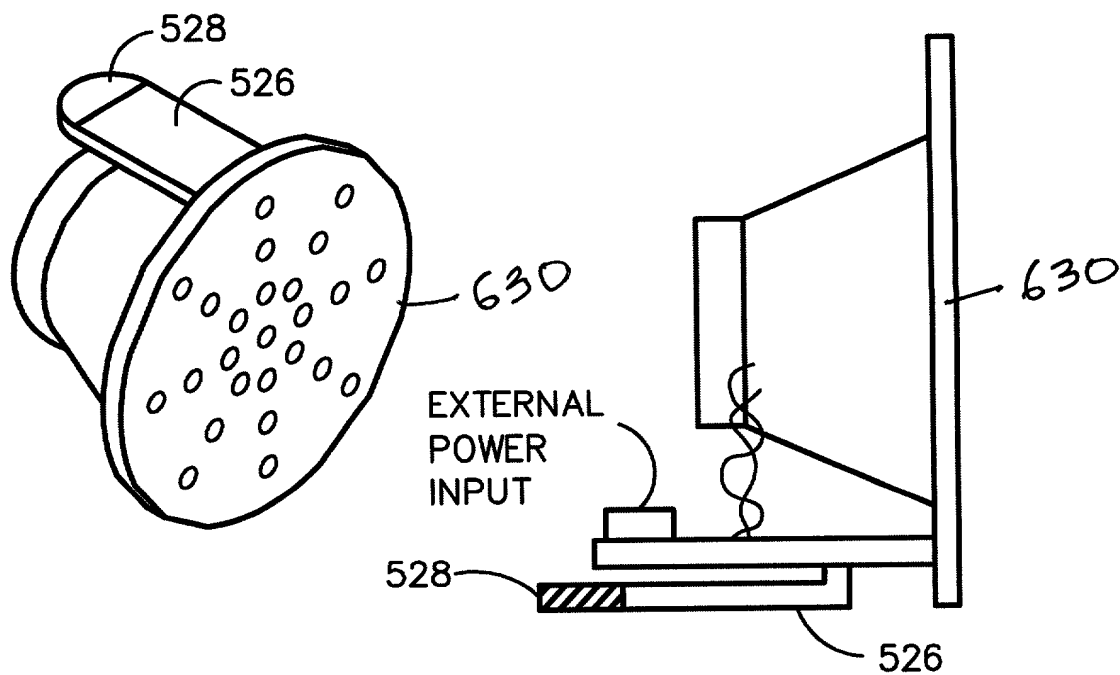


FIG. 25



LOUDSPEAKER WITH AMPLIFIER

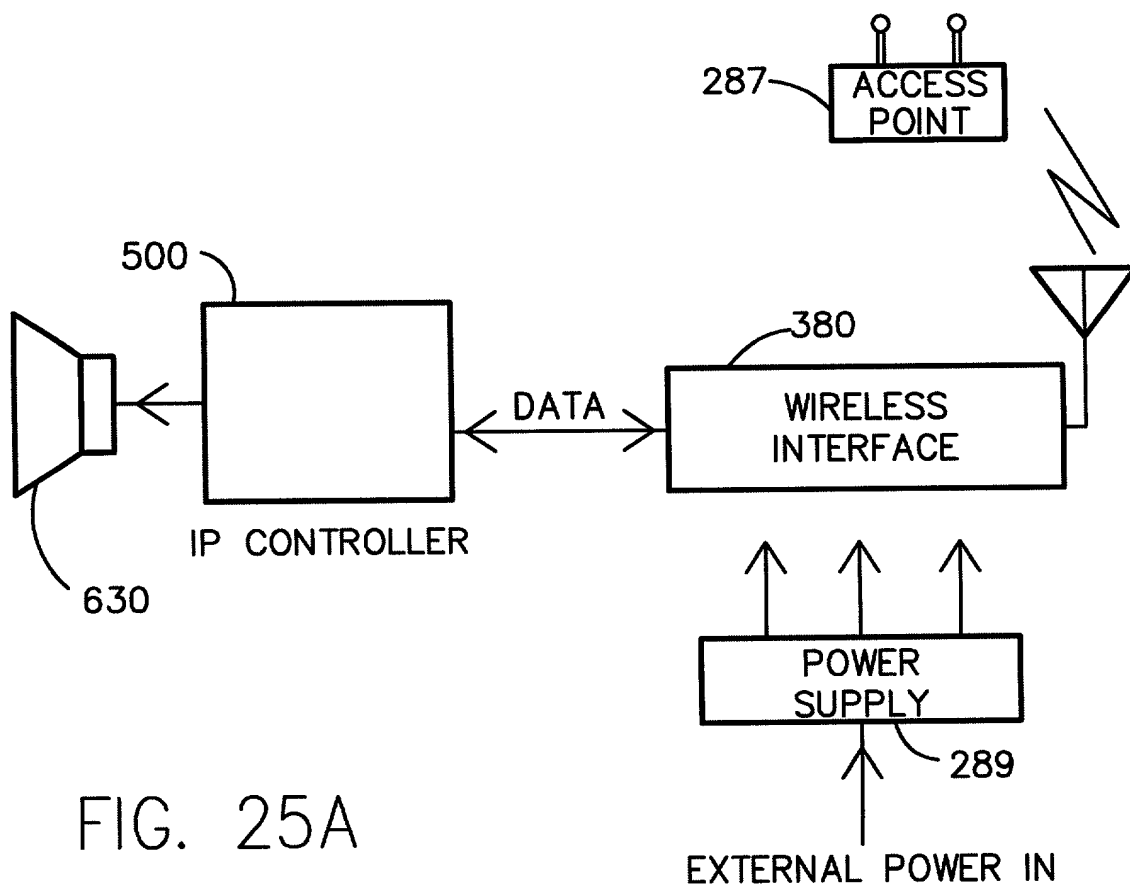
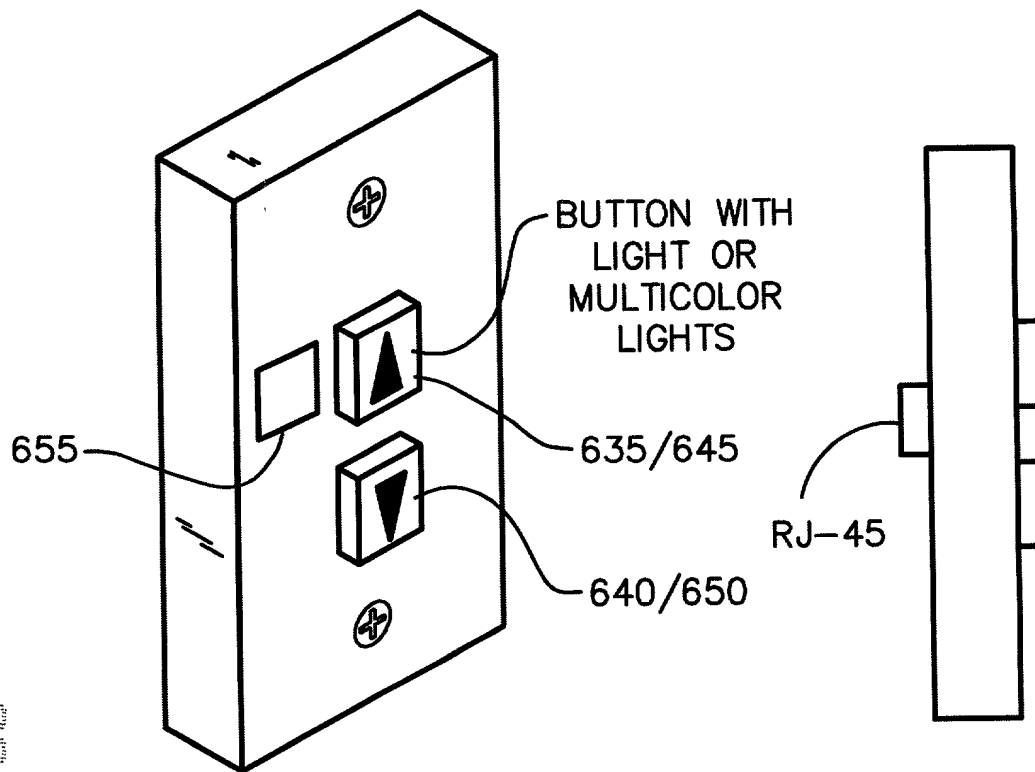


FIG. 25A



CONTROL SWITCH INDICATOR LIGHT

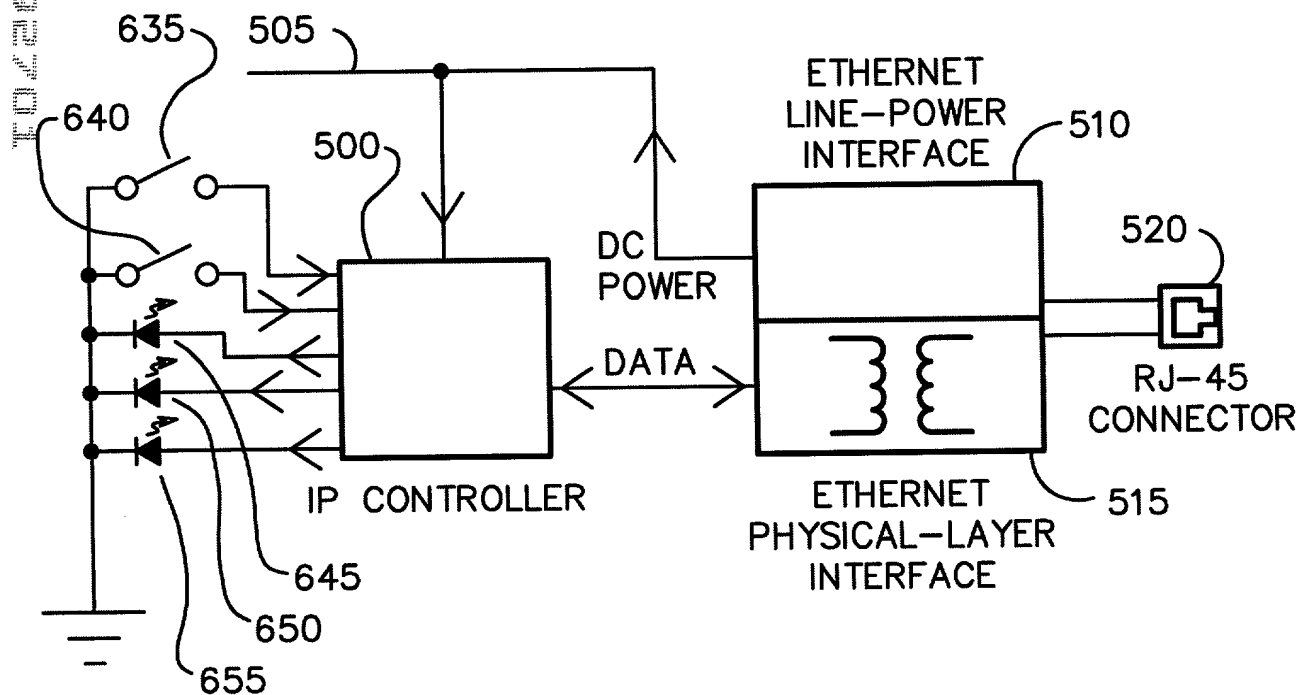
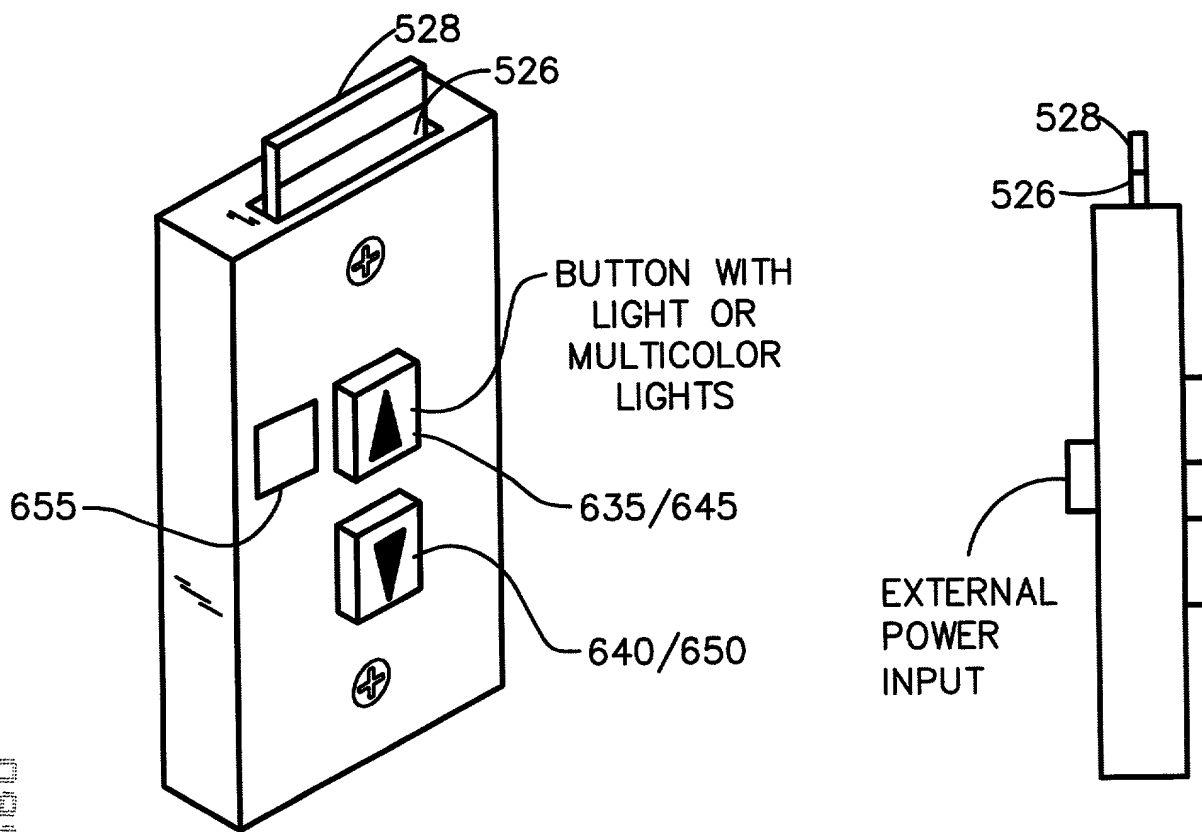


FIG. 26



CONTROL SWITCH INDICATOR LIGHT

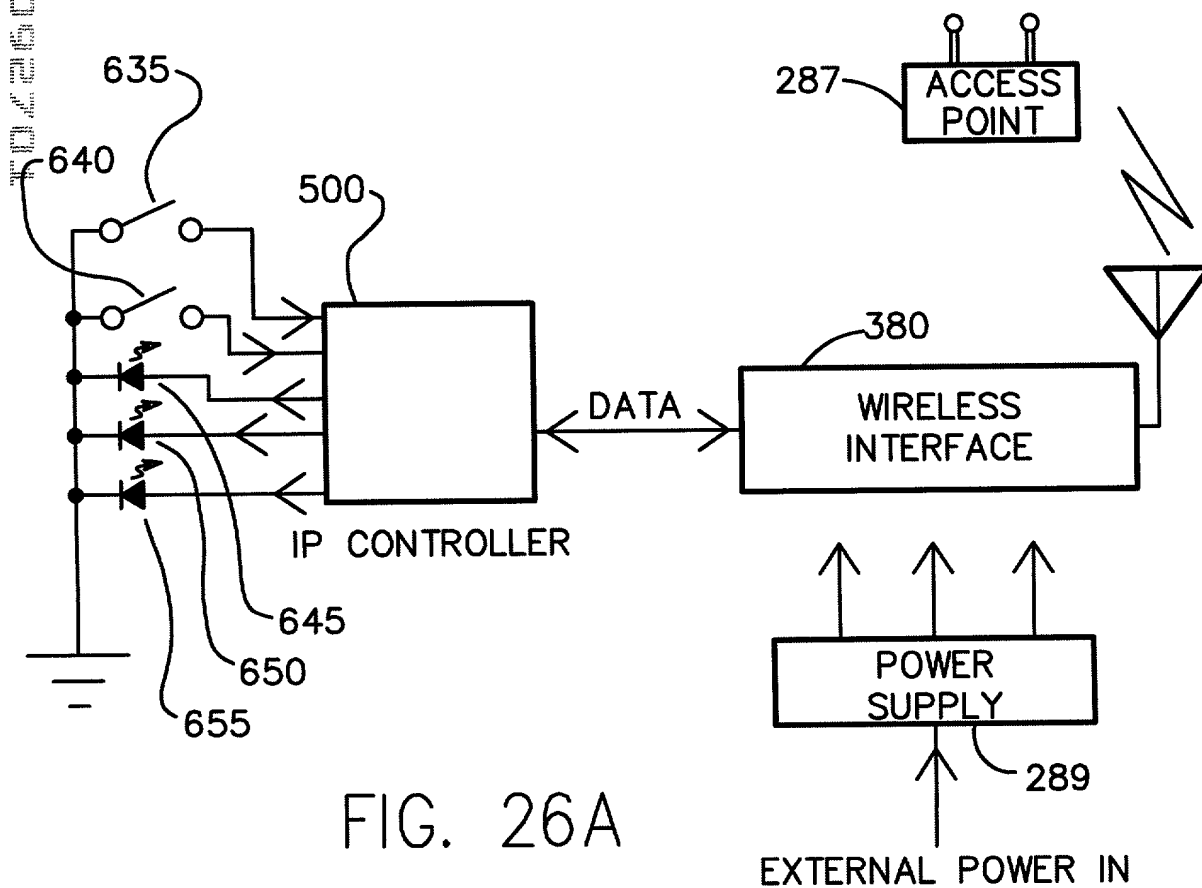
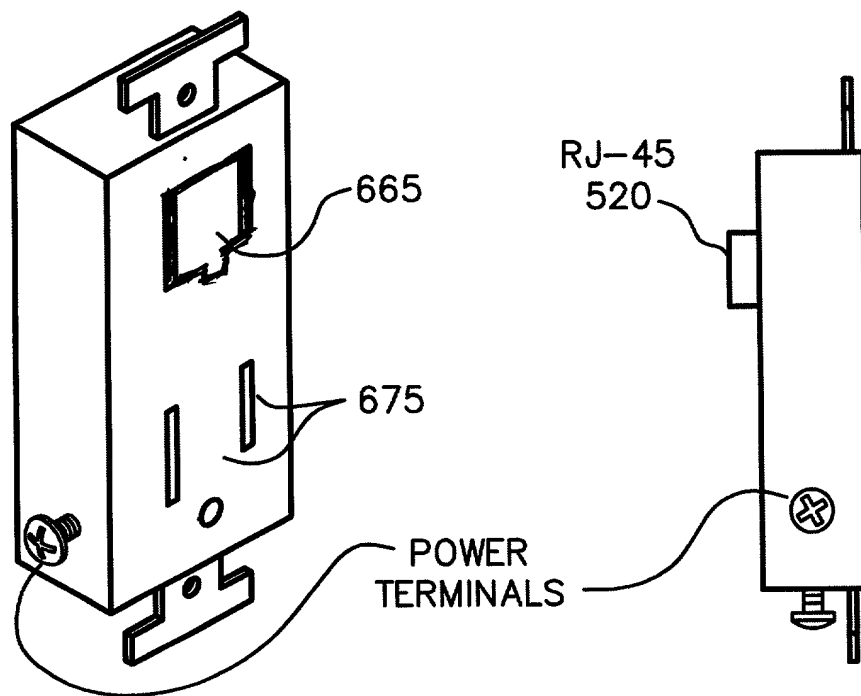


FIG. 26A



POWER CONTROL (SWITCH OR DIMMER)

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T0260" 03T99560

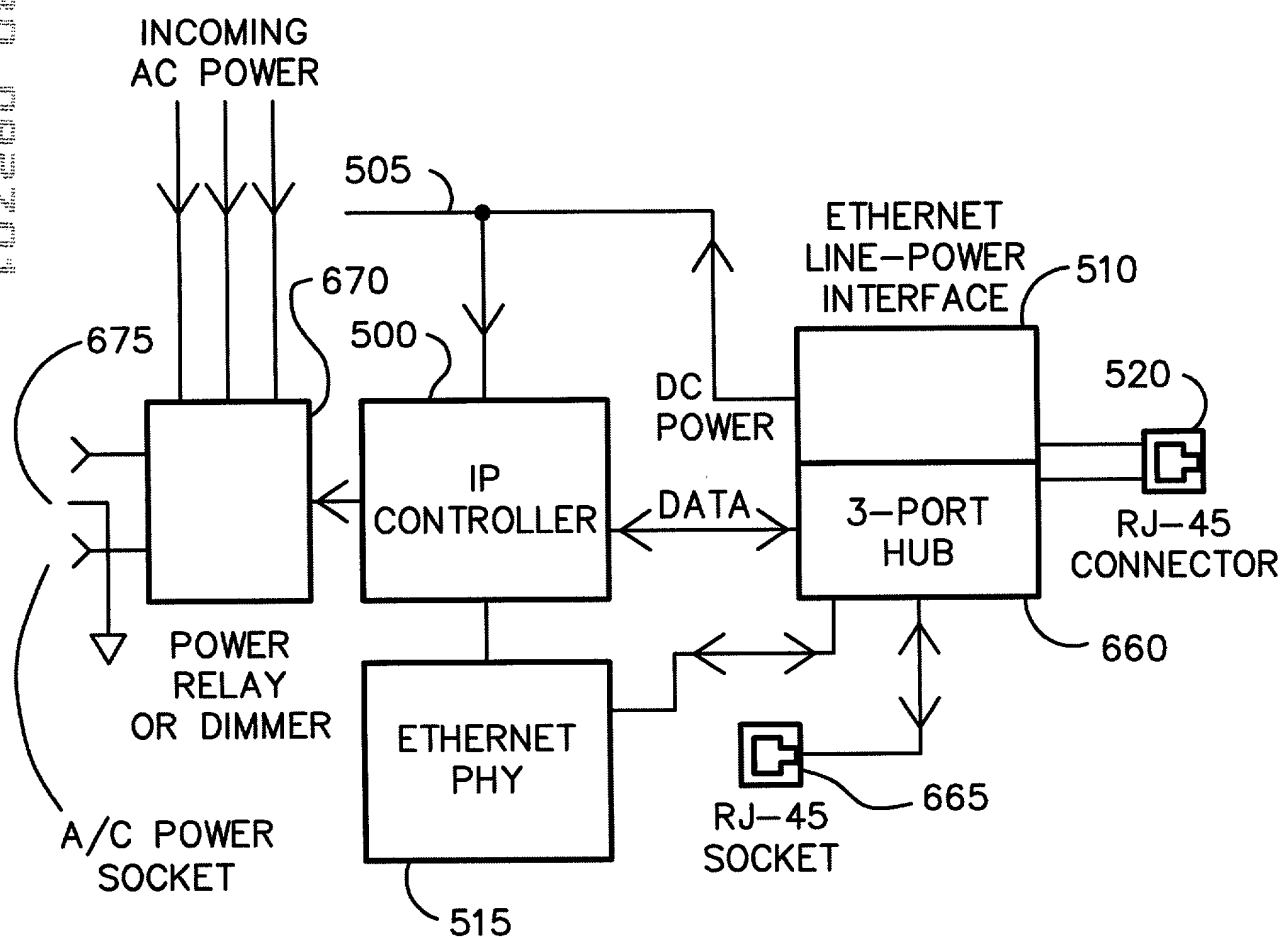
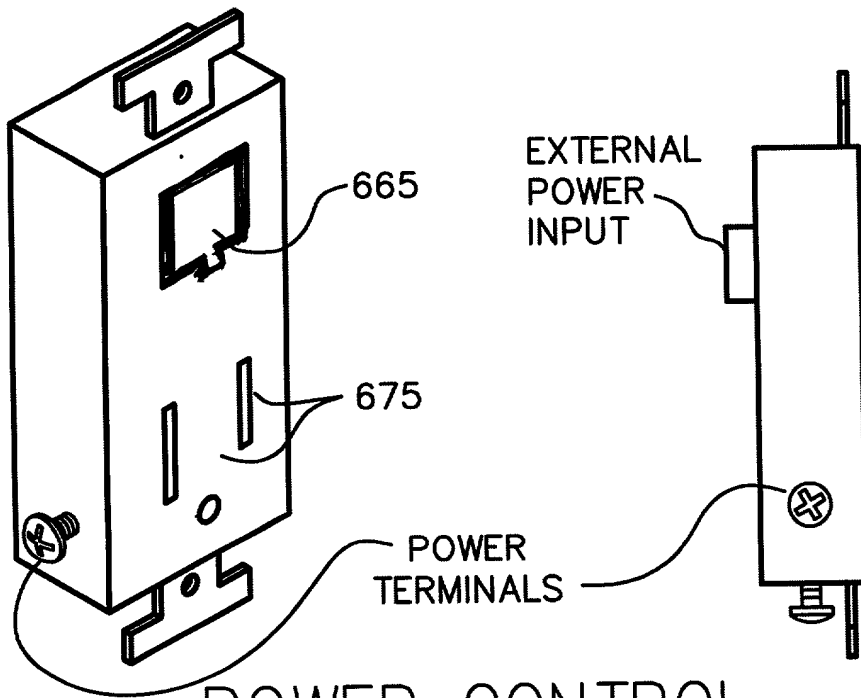
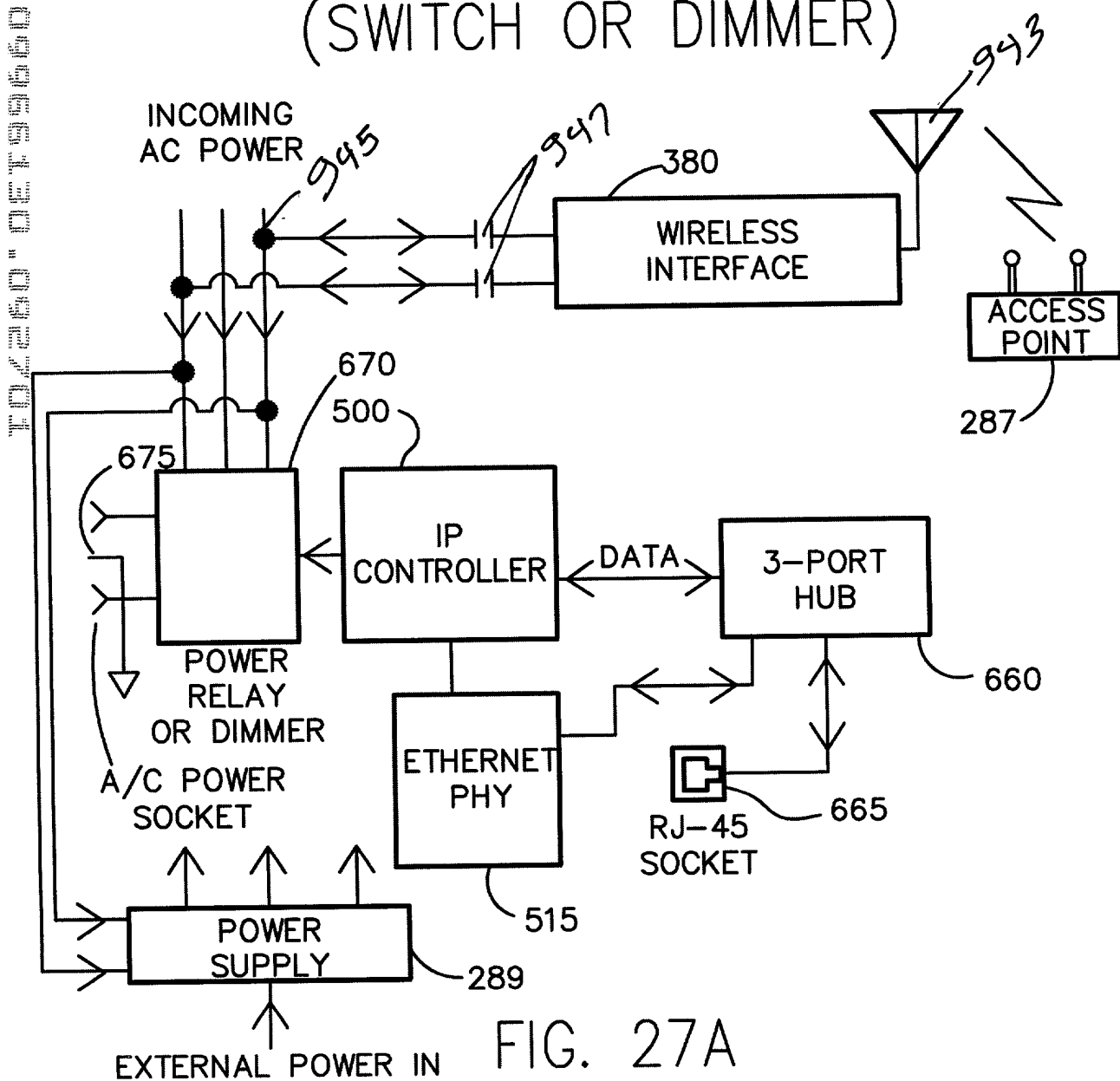


FIG. 27



POWER CONTROL (SWITCH OR DIMMER)



+

680
CIRCUIT
BREAKERRJ-45
520RJ-45
665

MUTI-POWER CONTROL MULTIPLE SWITCH AND/OR DIMMER

T04260" DET 9990

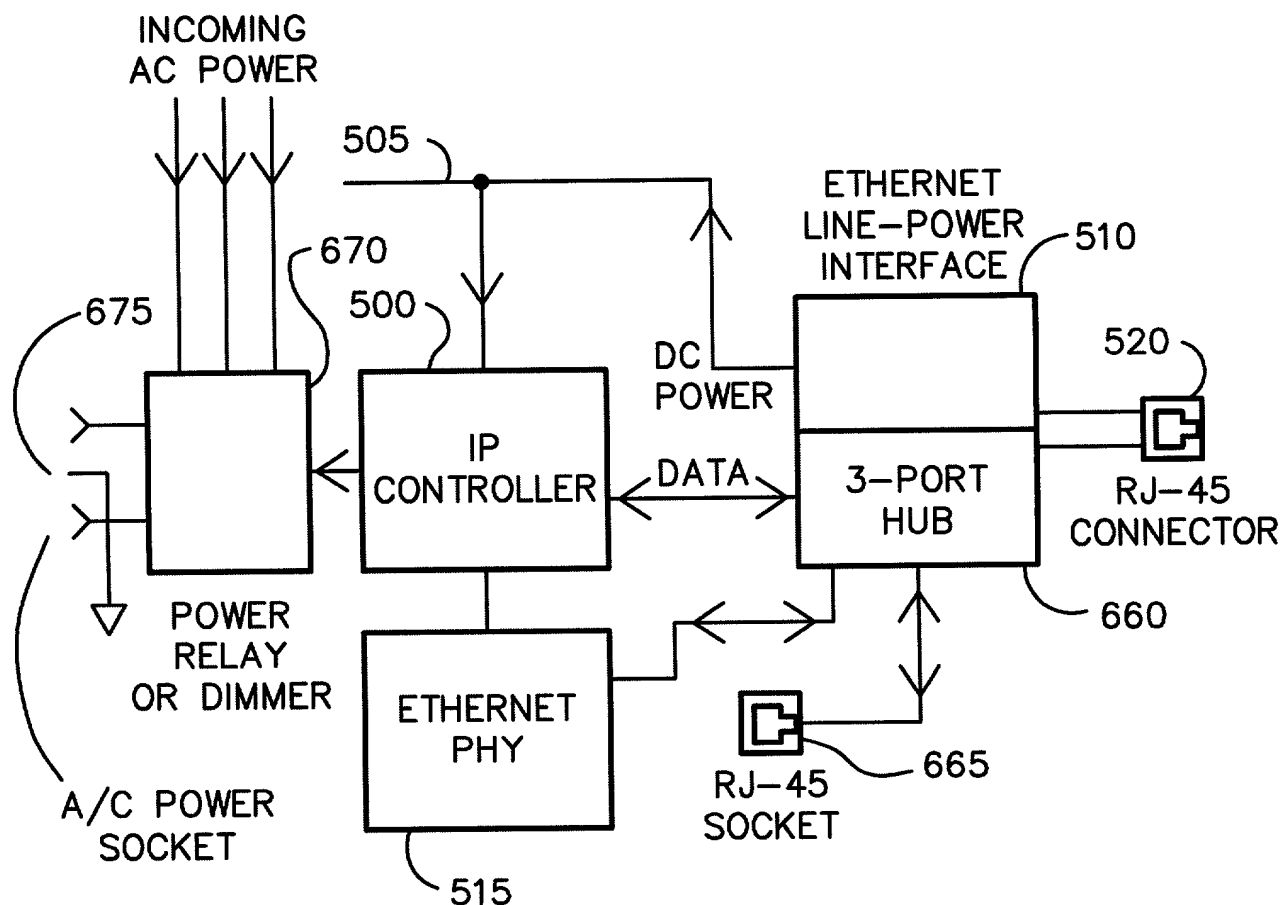


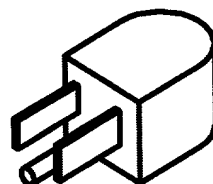
FIG. 28

+

+

680
CIRCUIT
BREAKER

RJ-45
665



MUTI-POWER CONTROL MULTIPLE SWITCH AND/OR DIMMER

FIG. 28A

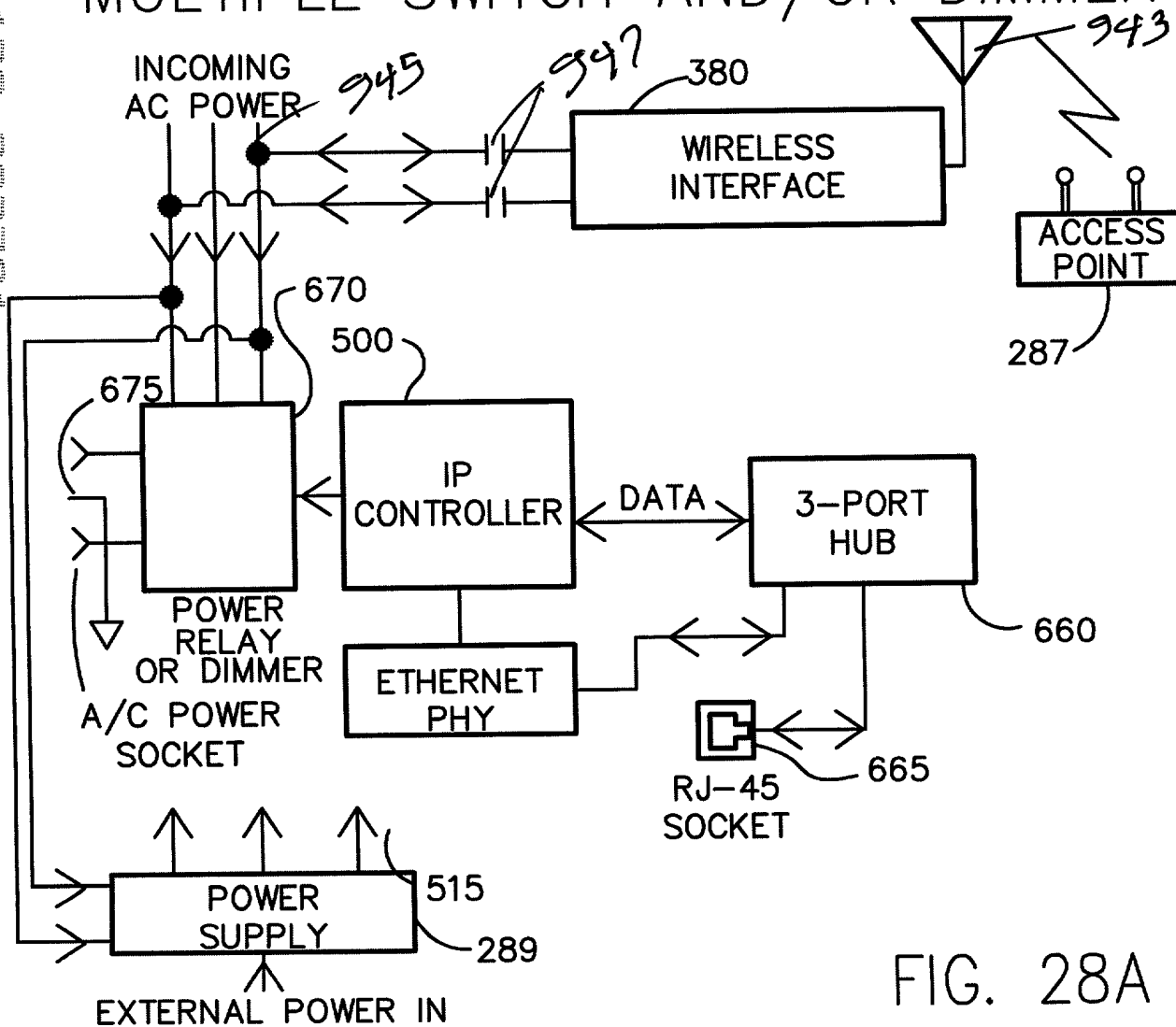
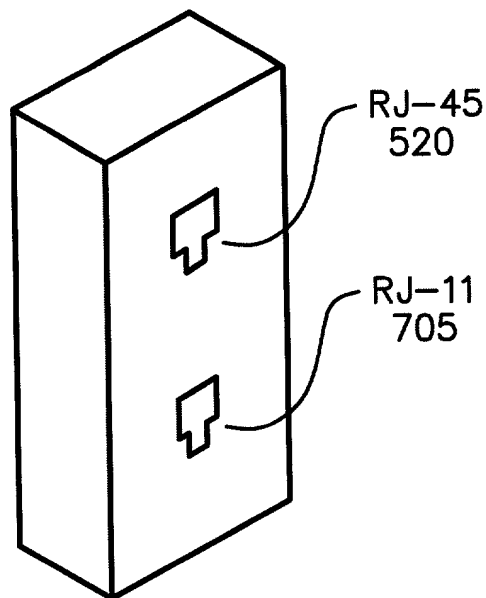


FIG. 28A

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+



TELEPHONE DIALER/INTERFACE

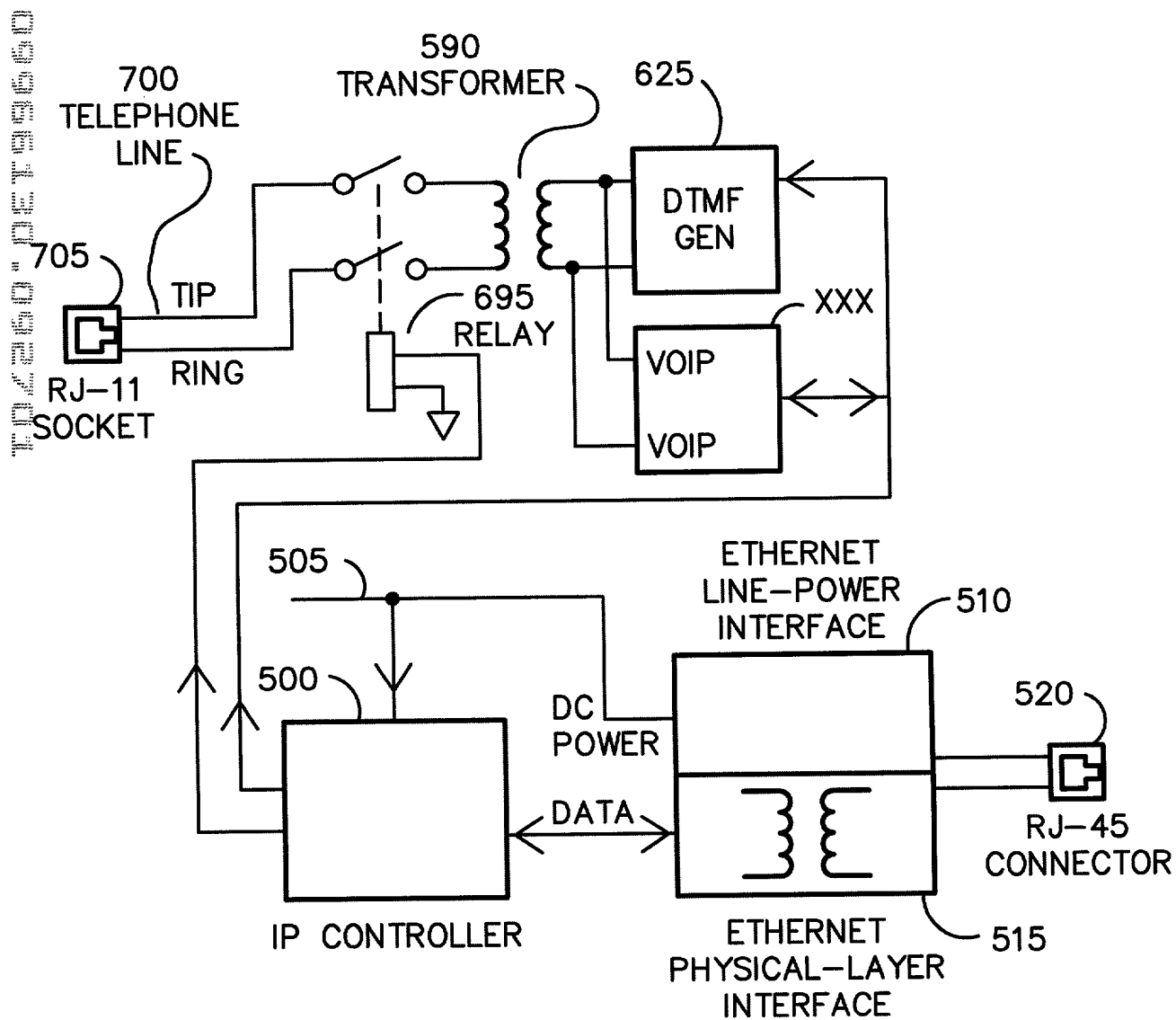
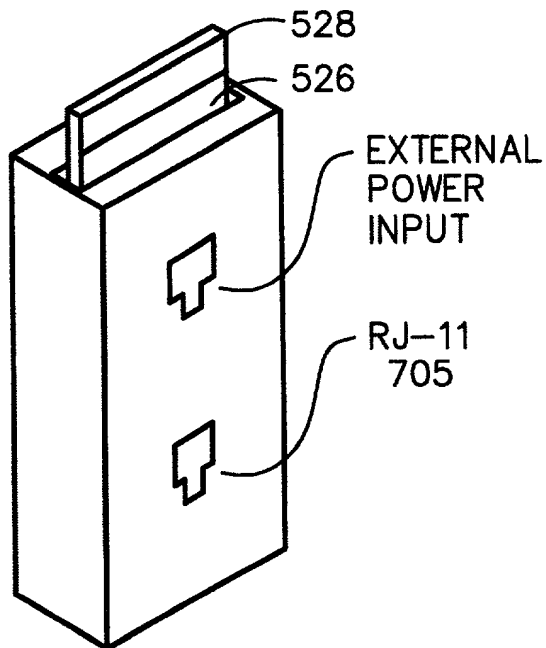


FIG. 29

+



TELEPHONE DIALER/INTERFACE

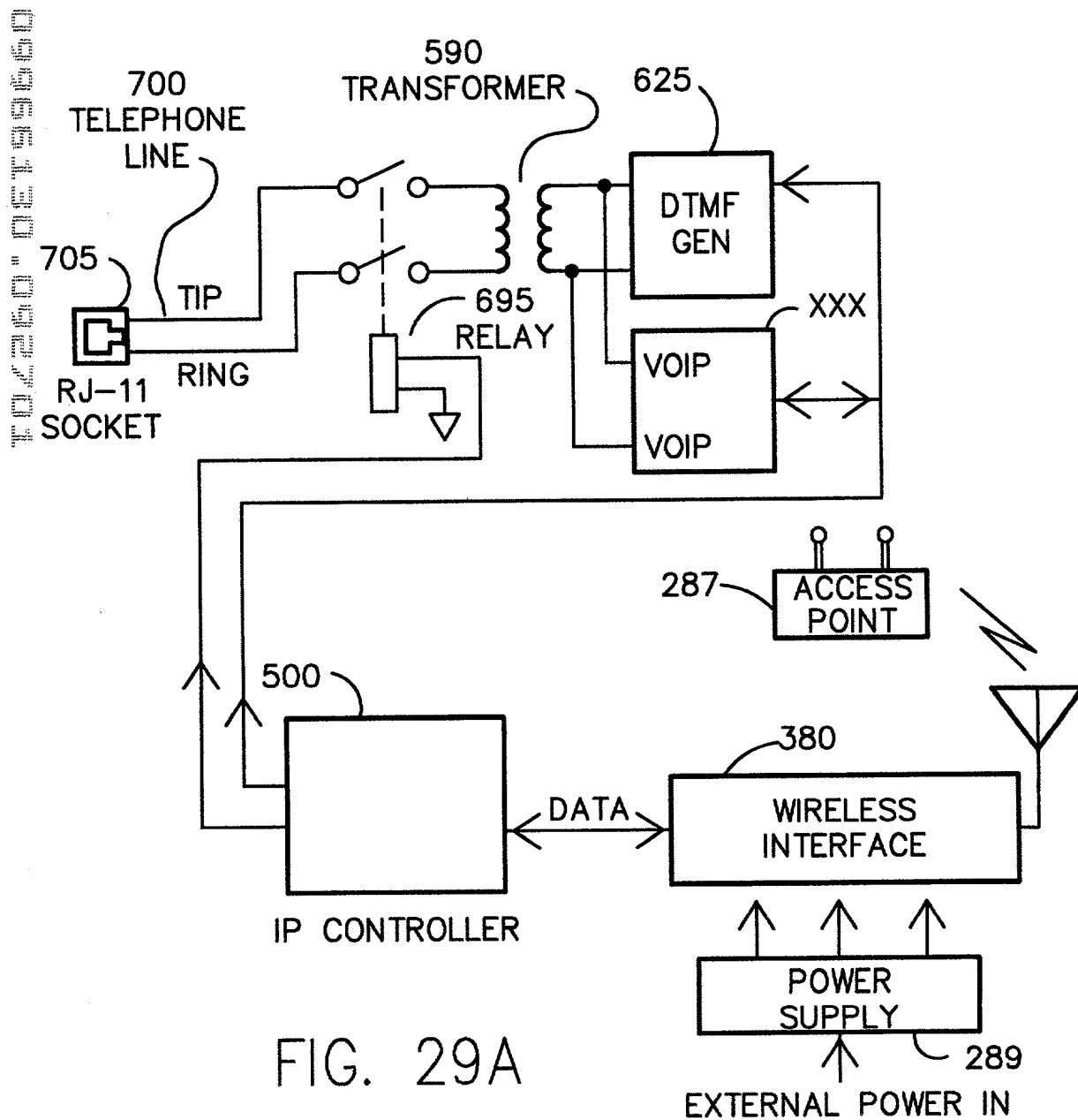


FIG. 29A

LIGHT FIXTURE

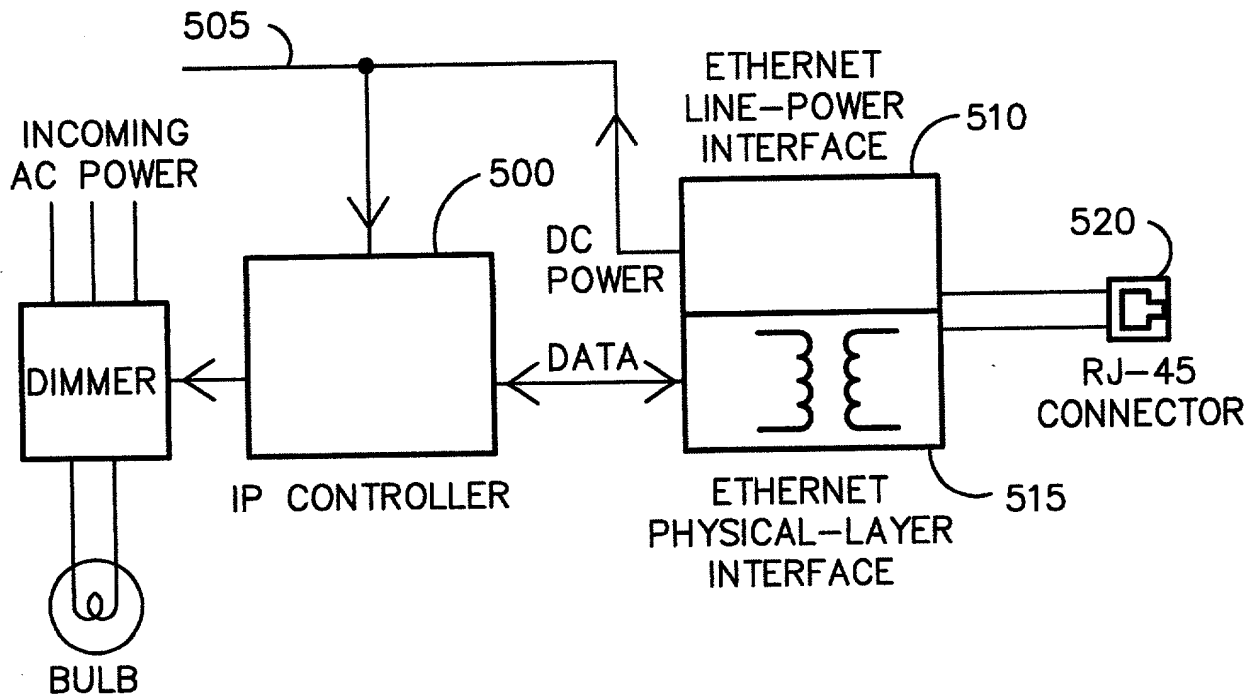
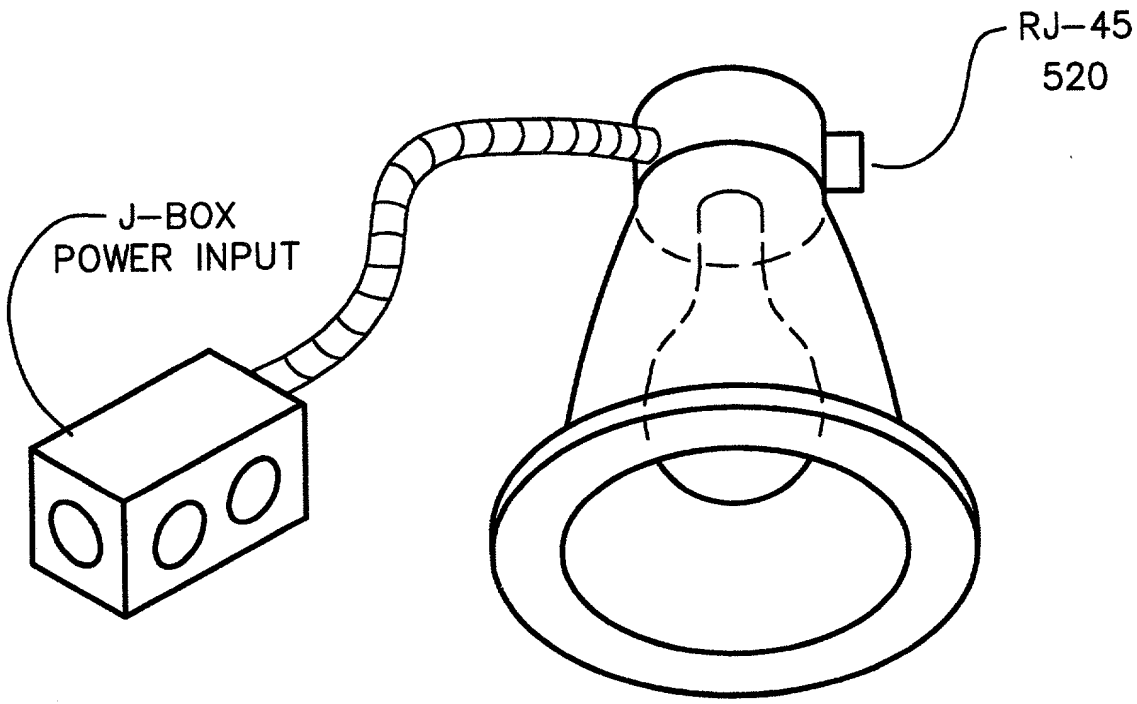
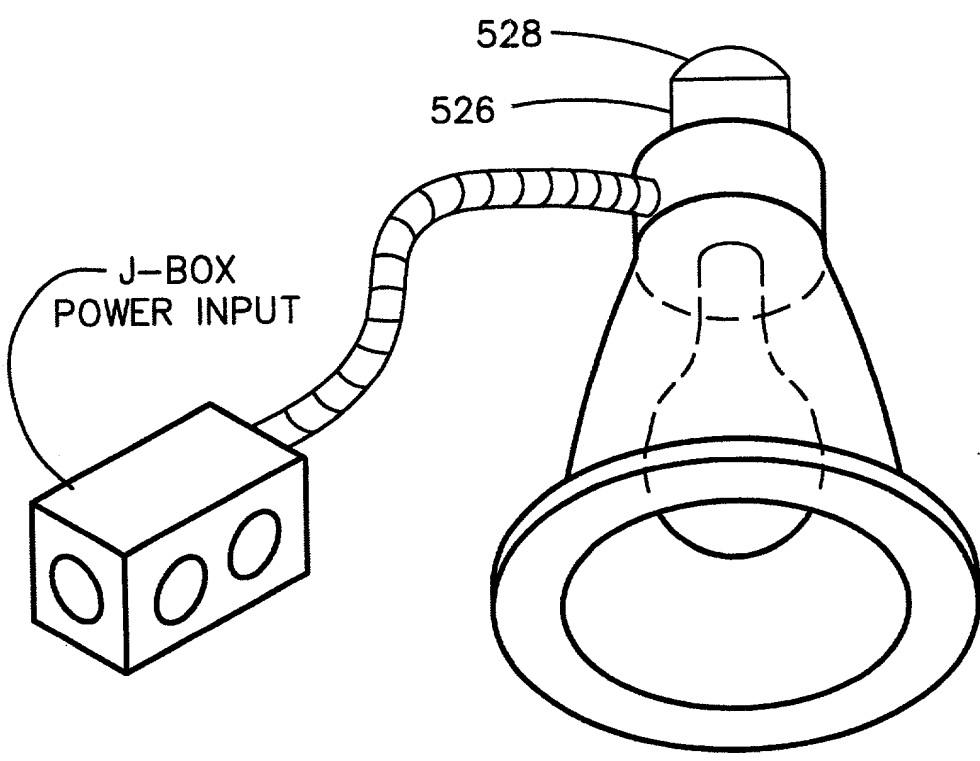


FIG. 30

+



LIGHT FIXTURE

FIG. 30A

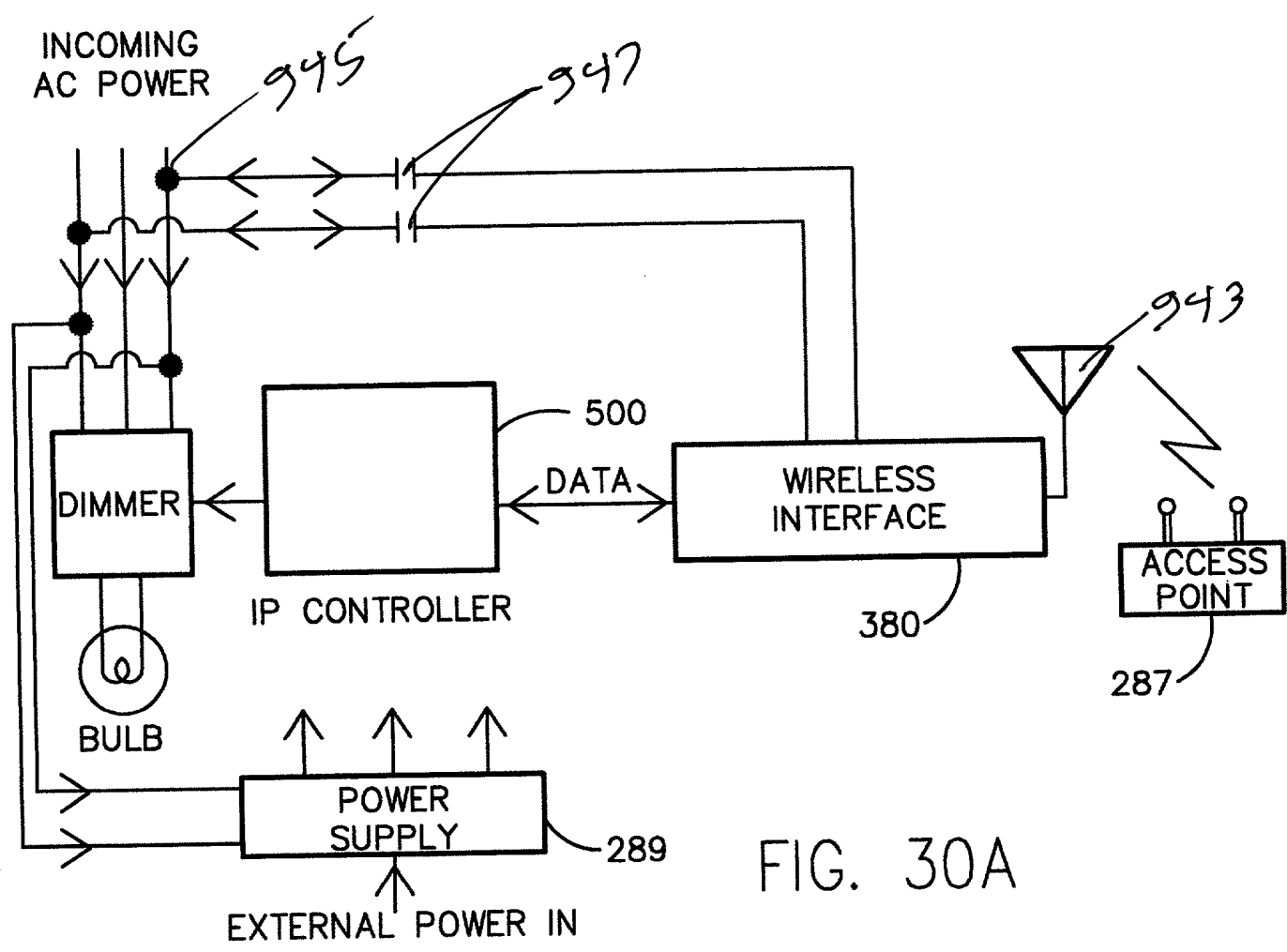
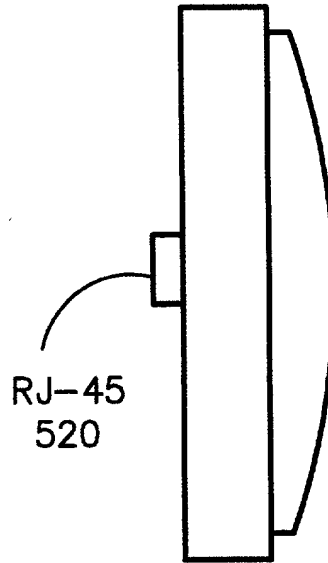
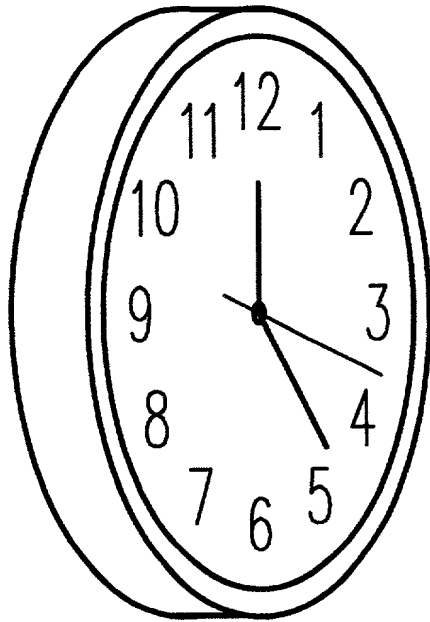


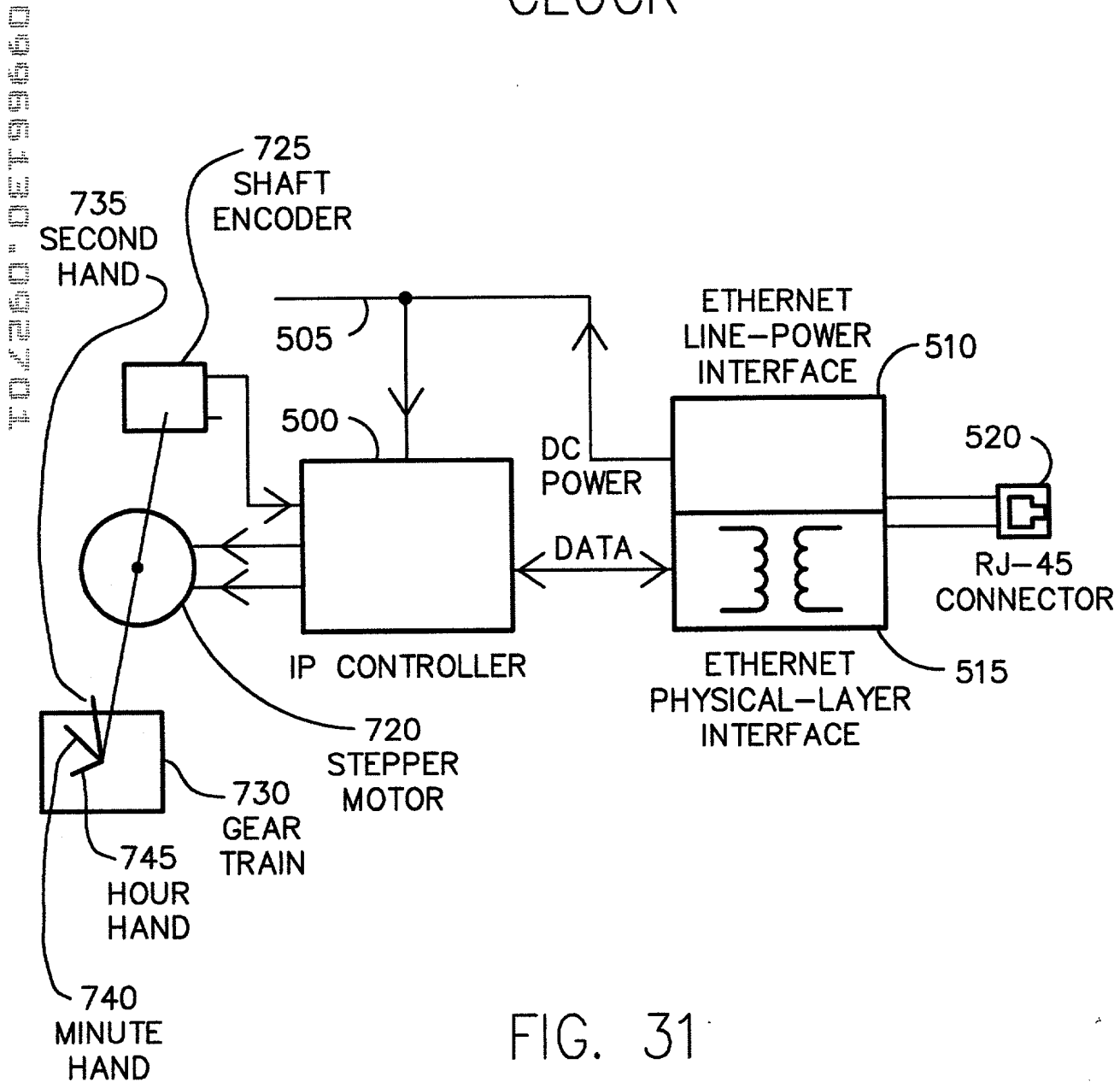
FIG. 30A

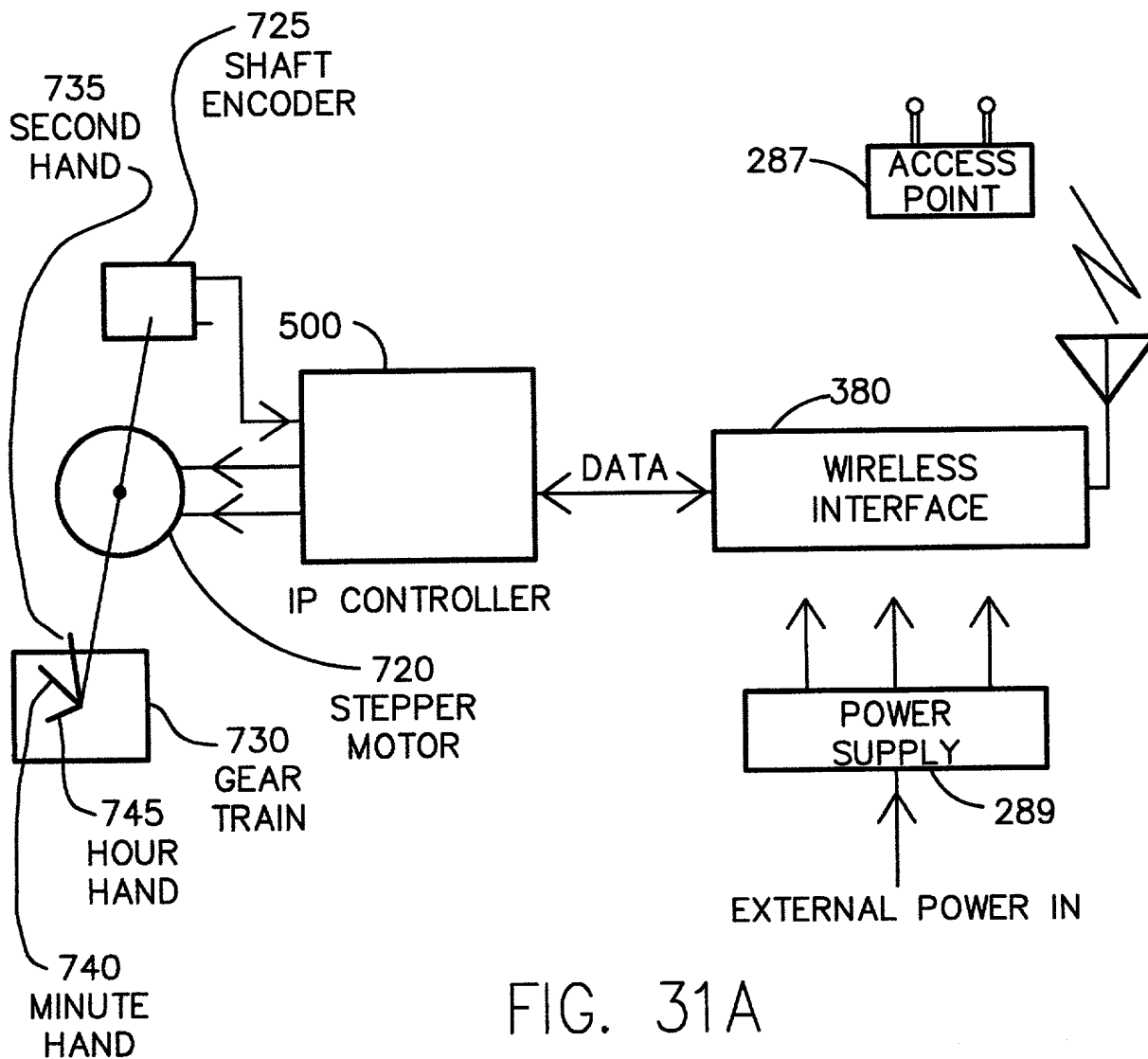
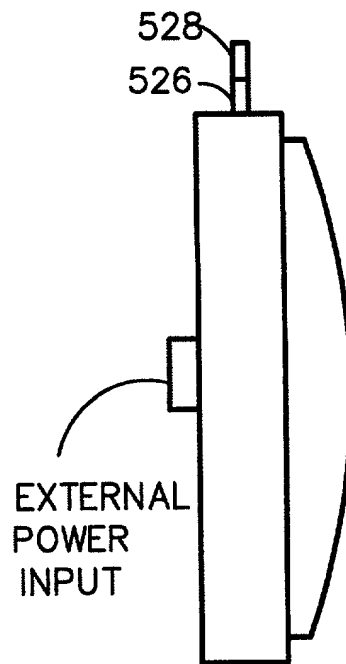
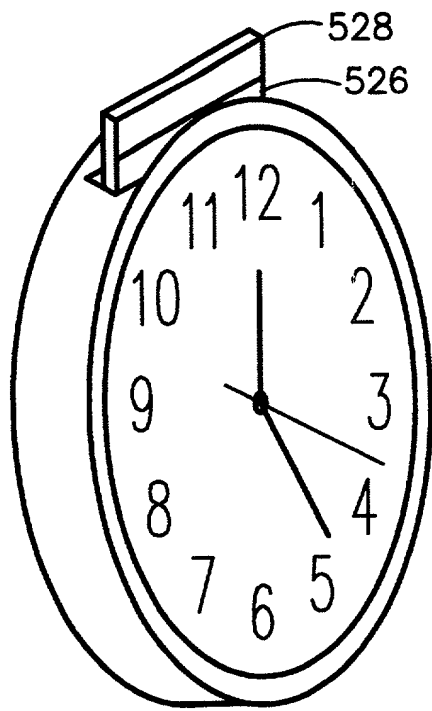
+

+



CLOCK



[illegible]

+

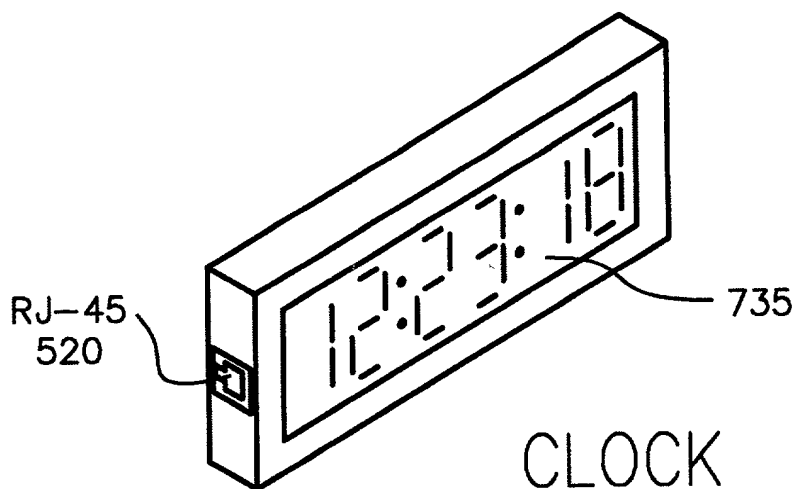


FIG. 32

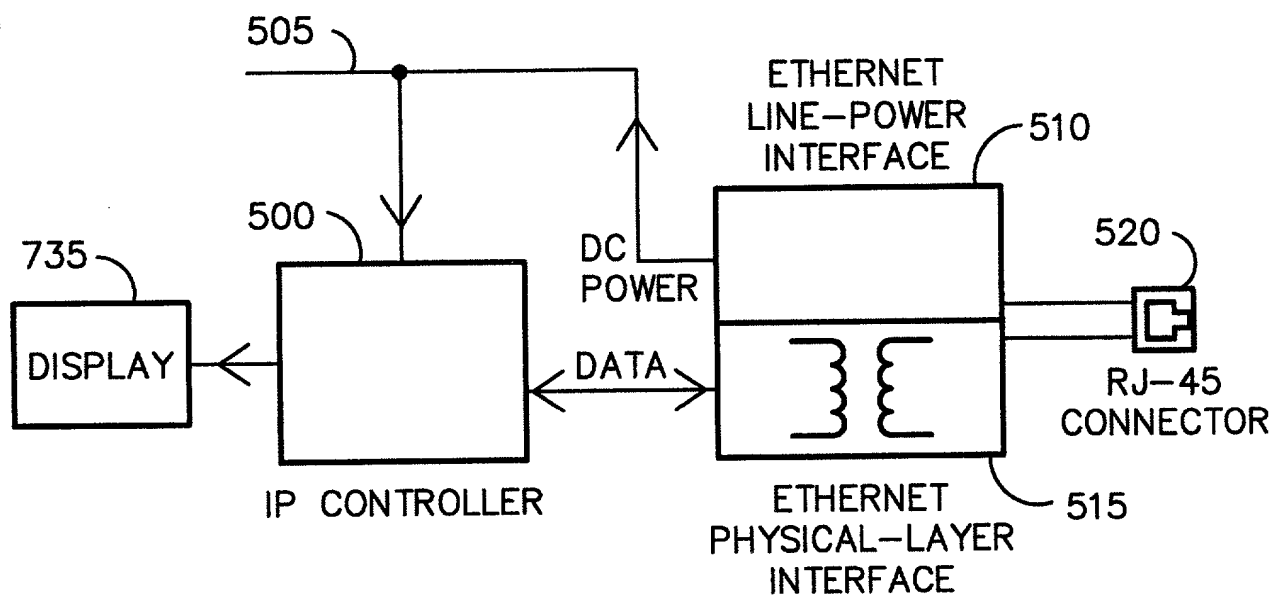
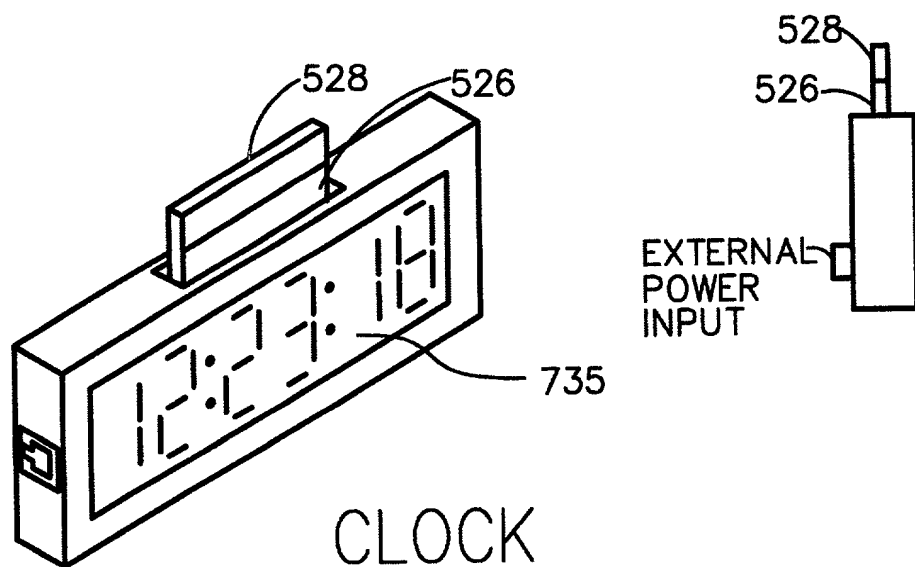


FIG. 32

+

0966430-0994
T04250-0ET9950



CLOCK

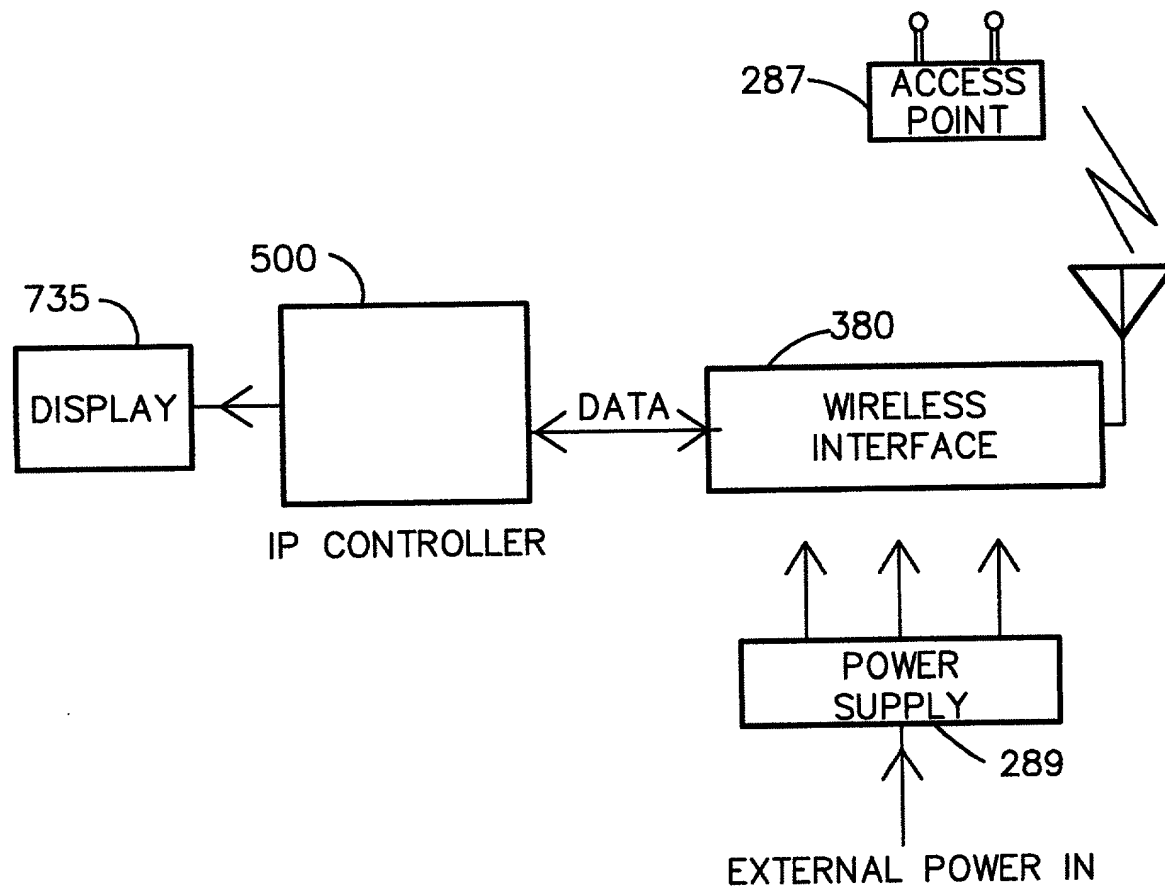
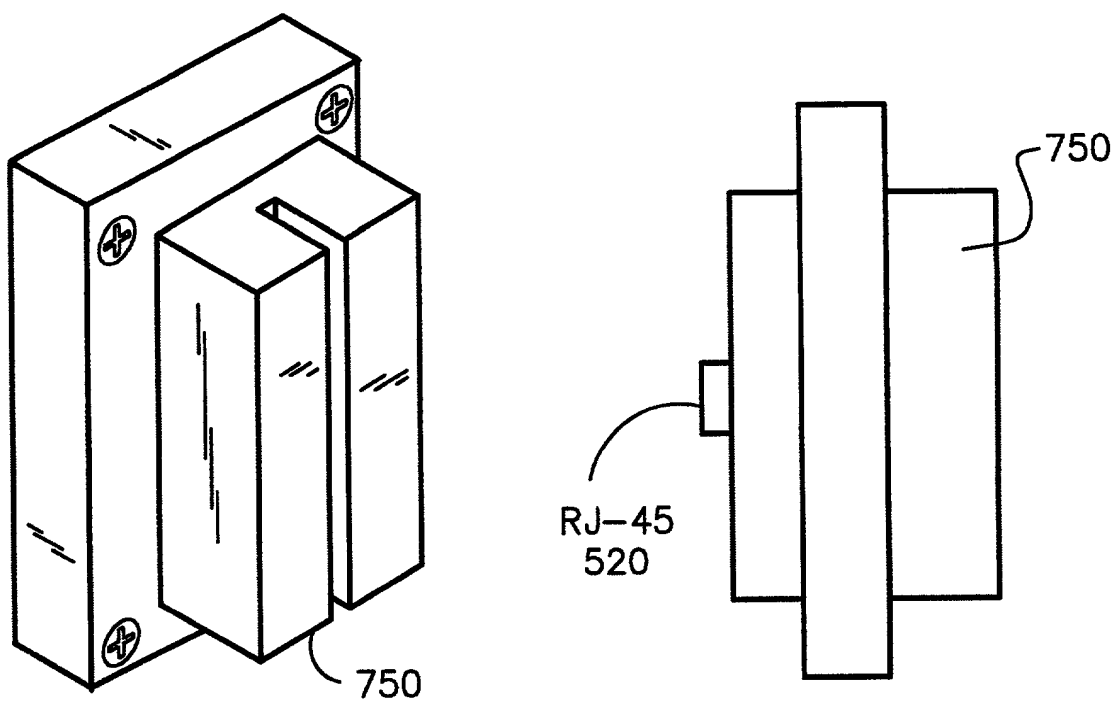


FIG. 32A

+



MAG STRIP READER

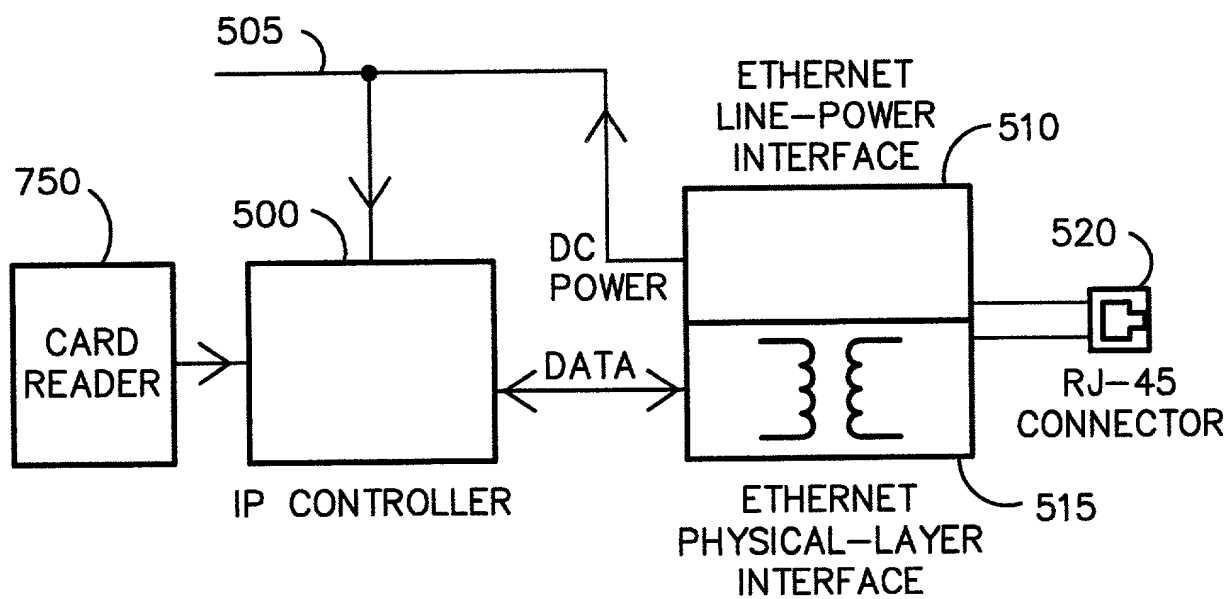
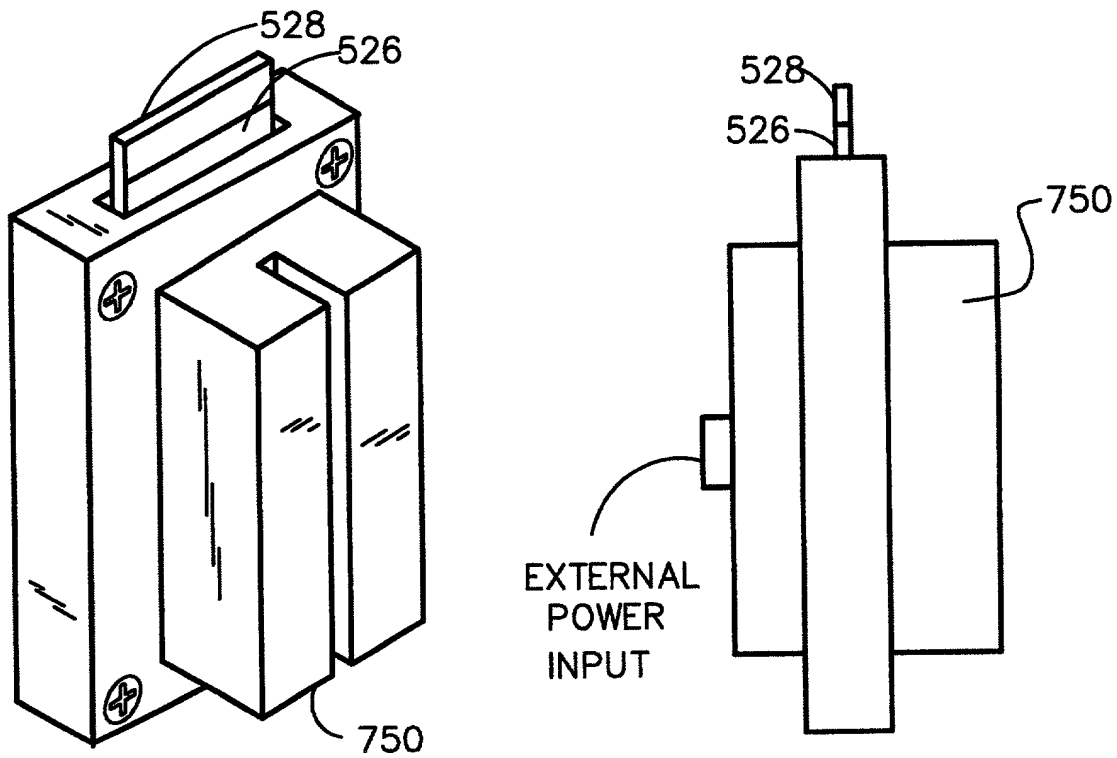


FIG. 33

+

FIG. 33A



MAG STRIP READER

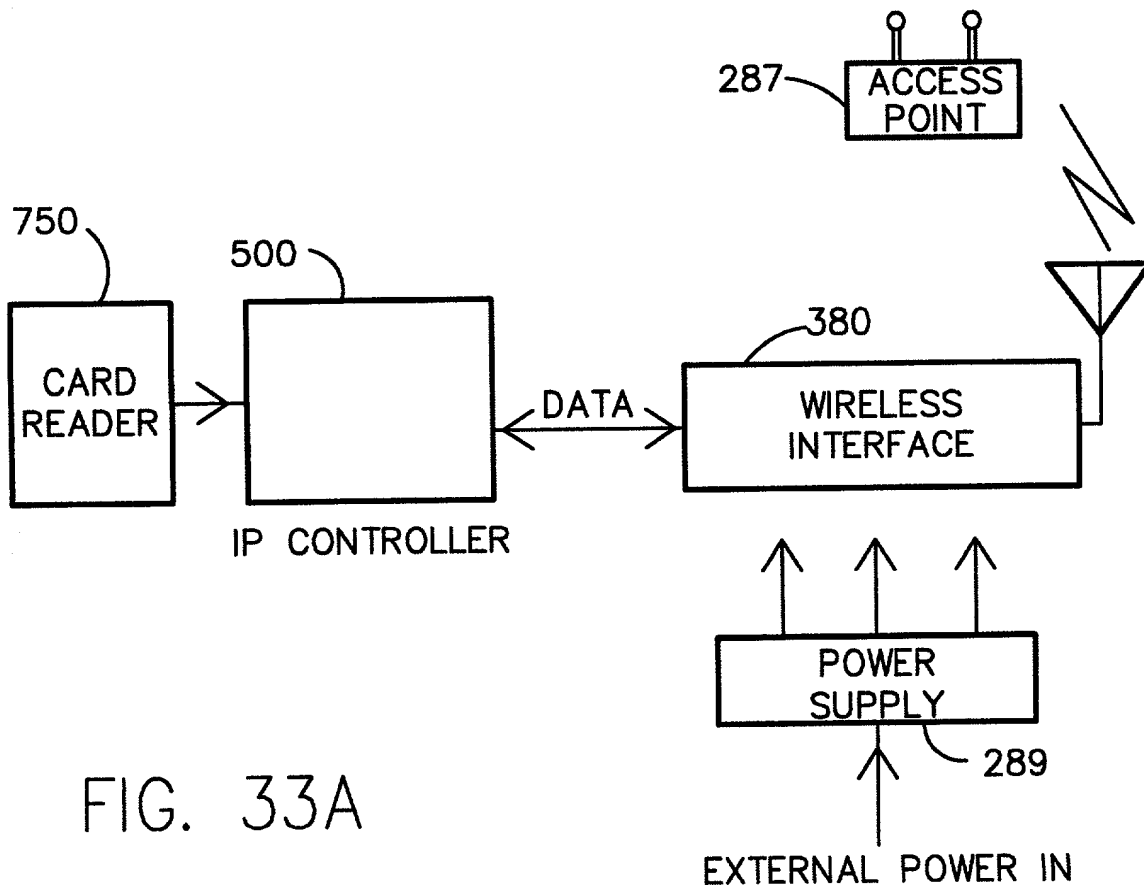
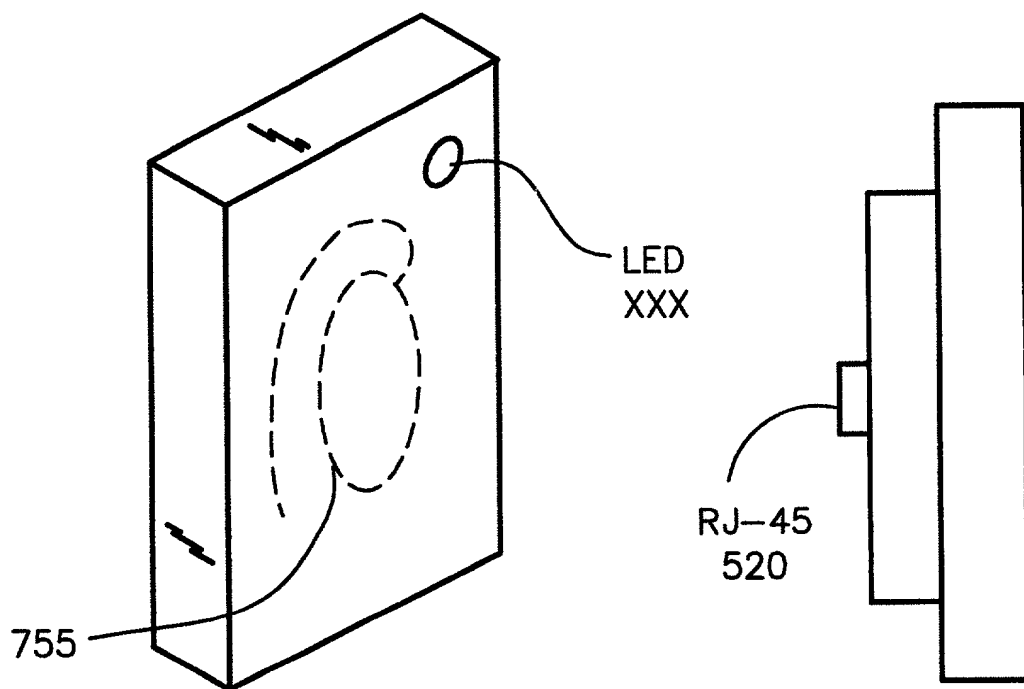


FIG. 33A



PROXIMITY CARD READER

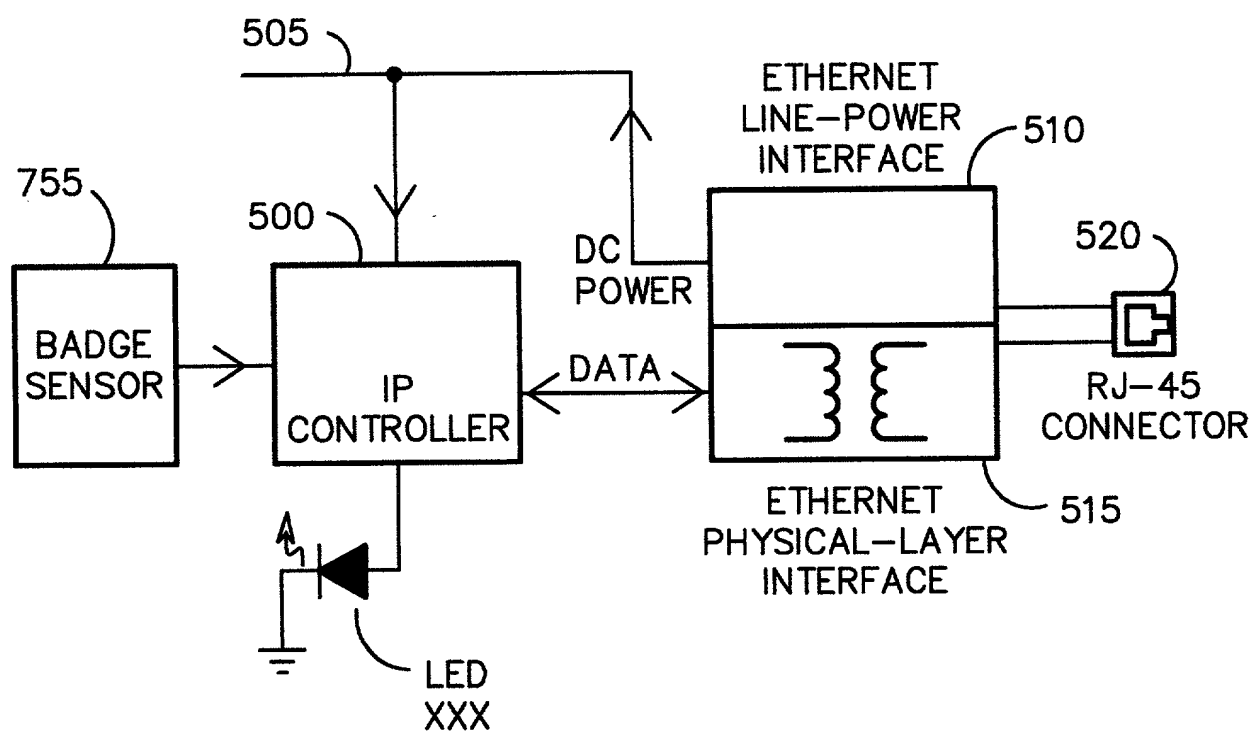
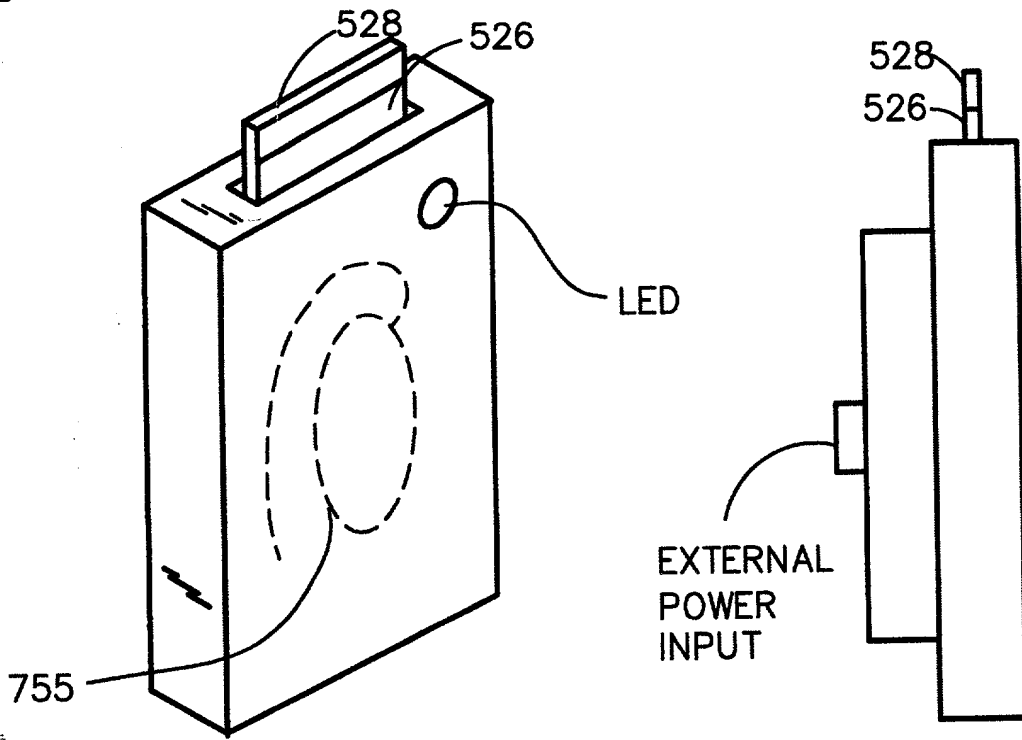


FIG. 34

+



PROXIMITY CARD READER

FIG. 34A

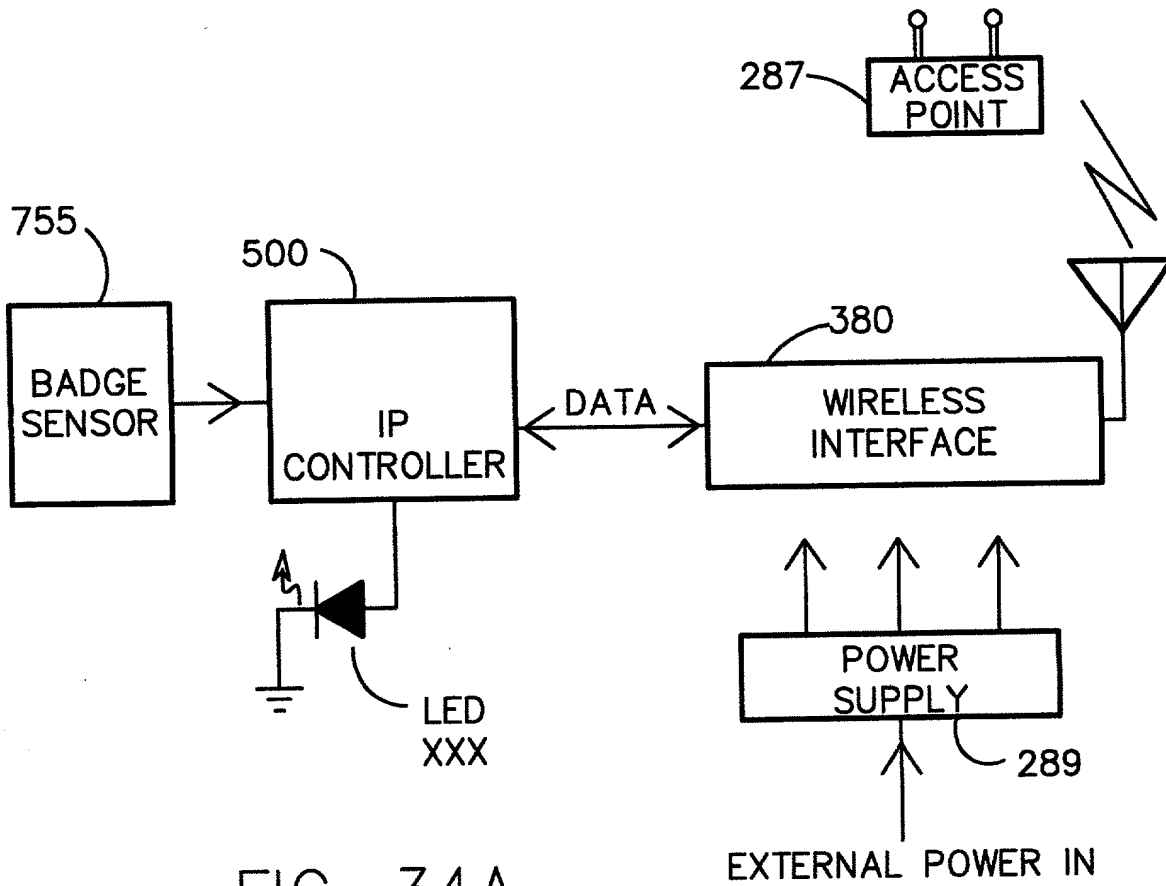


FIG. 34A

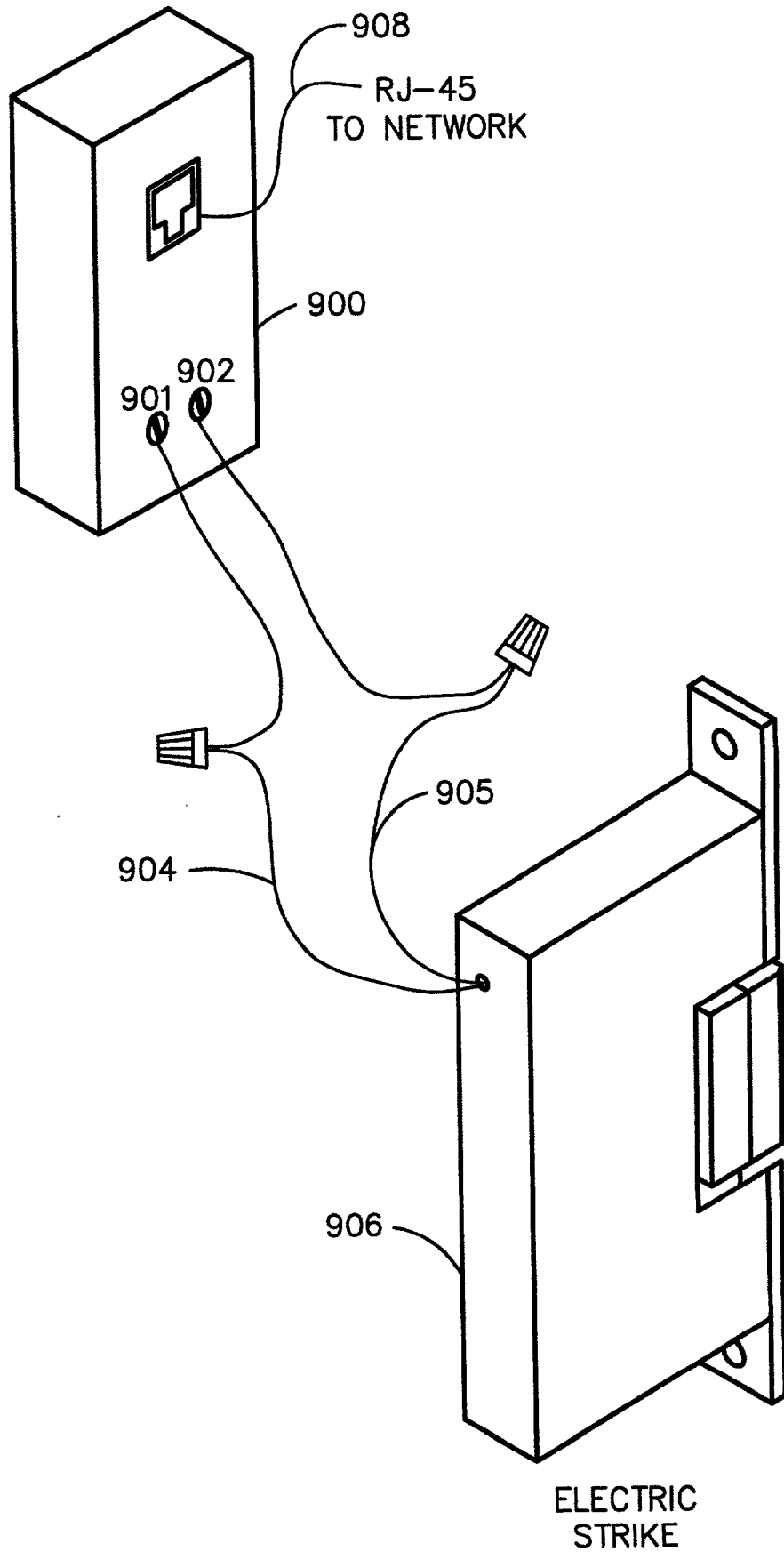


FIG. 35

0966430.02704
FD 250" DET 99650

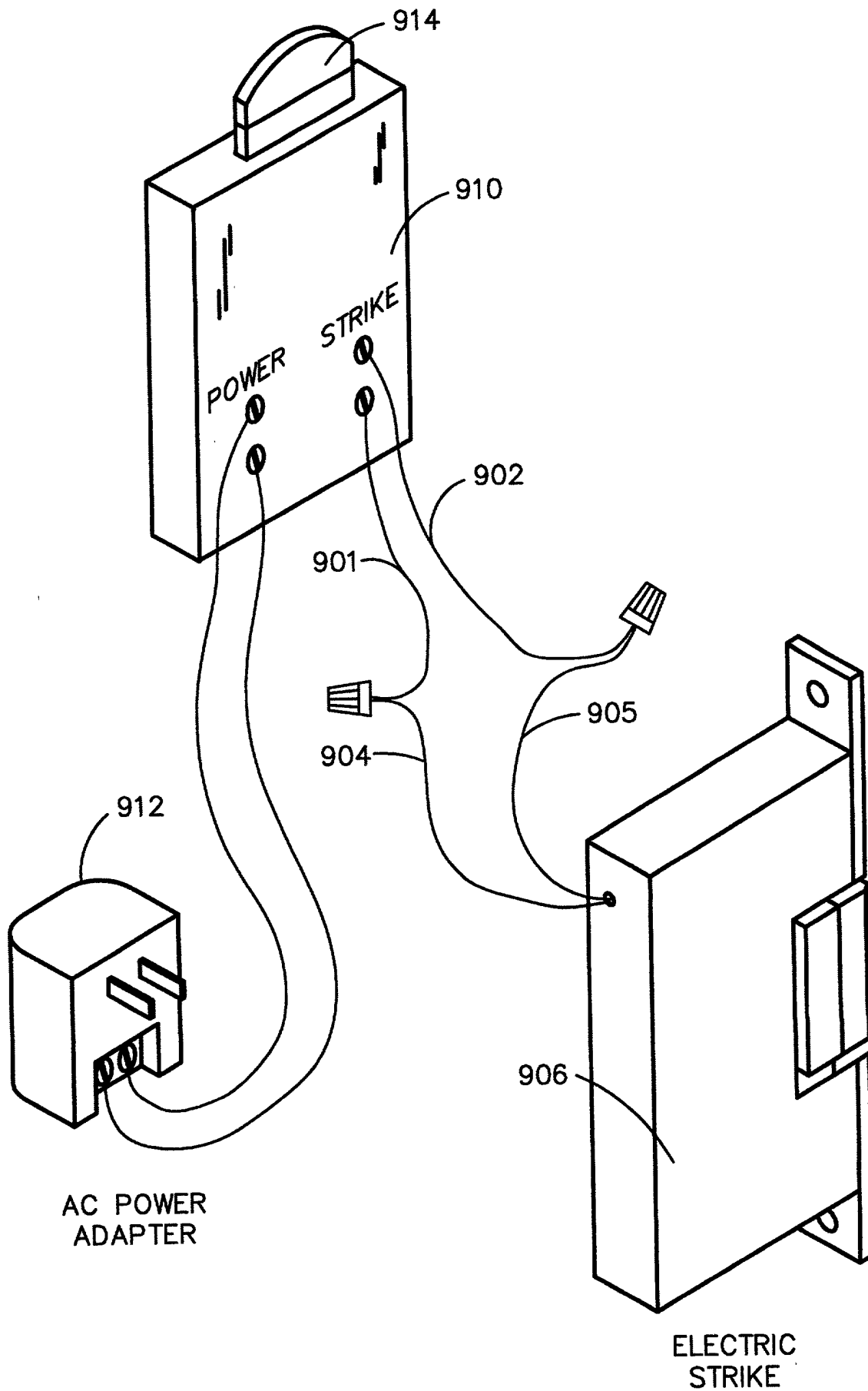


FIG. 35A

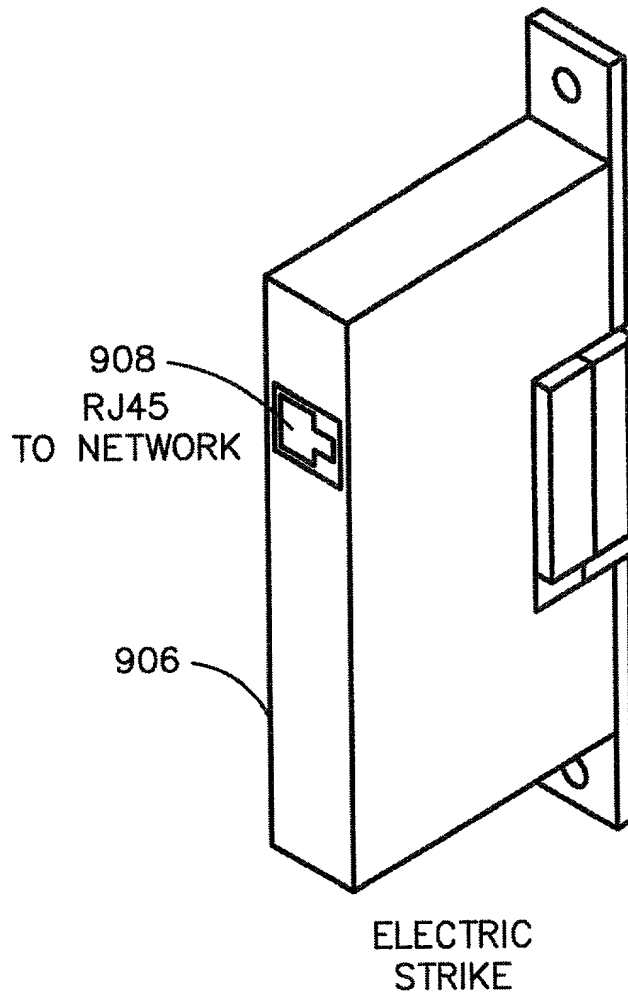


FIG. 35B

+

0965430.0924
T0260"0ET9950

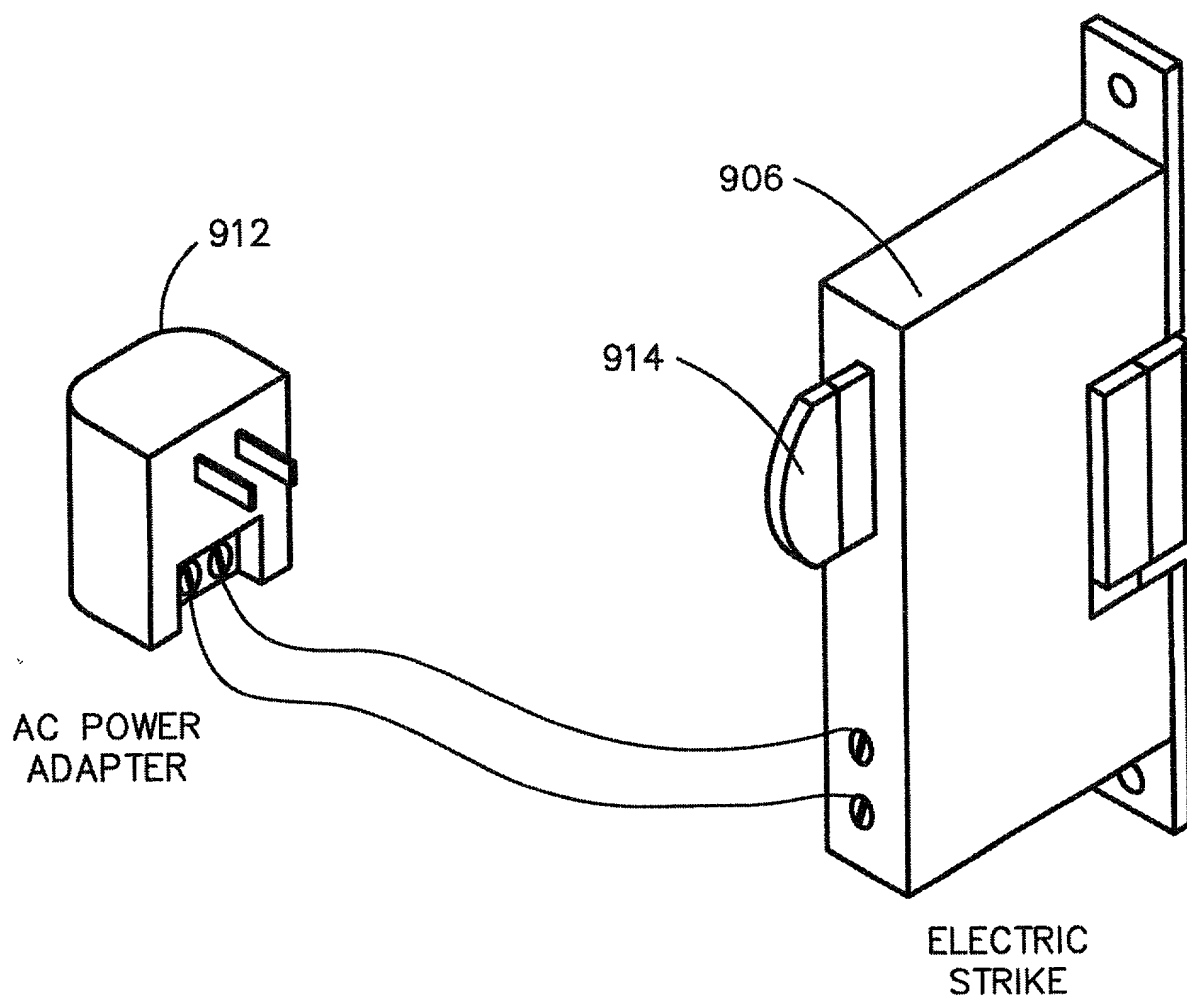
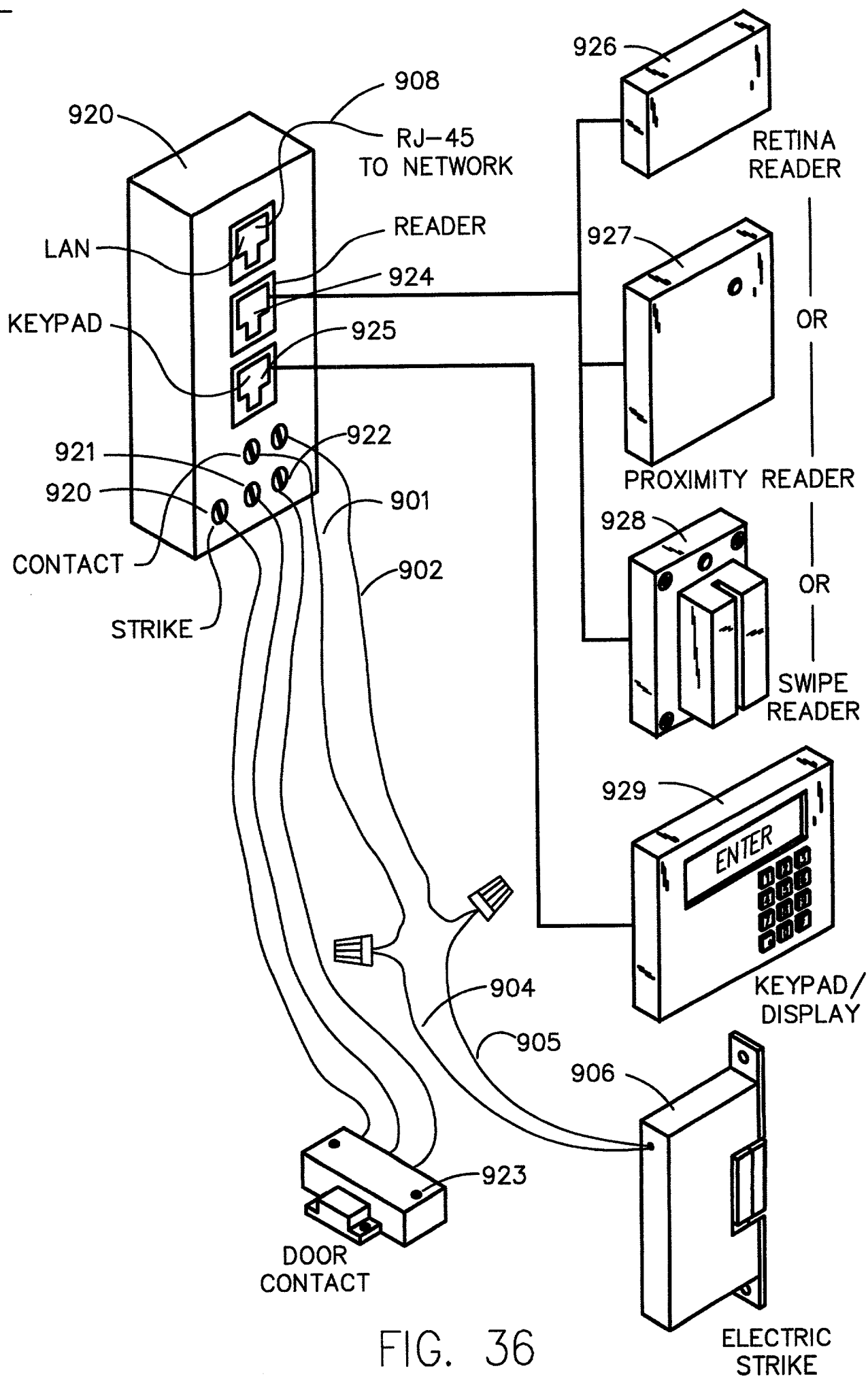


FIG. 35C



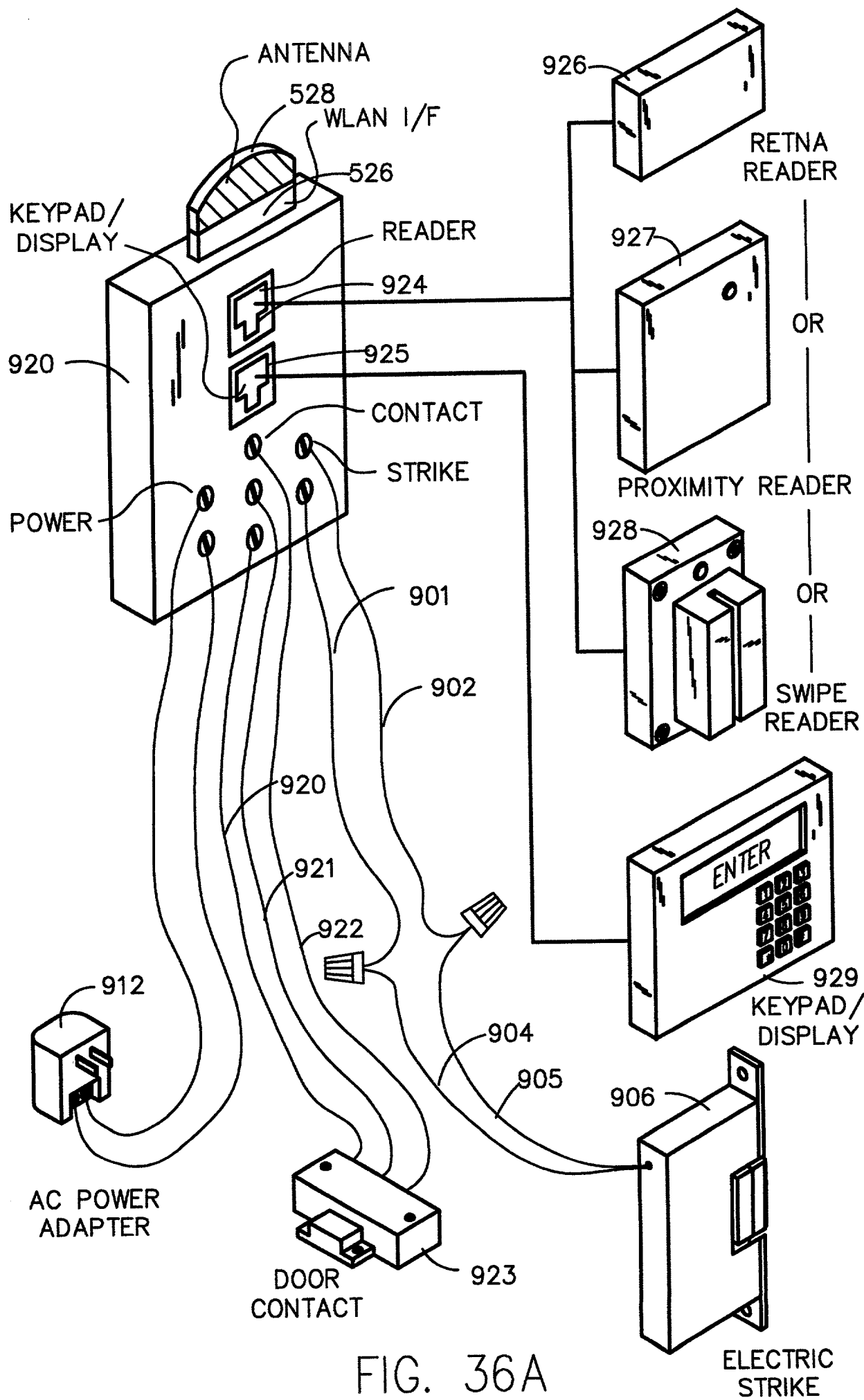


FIG. 36A

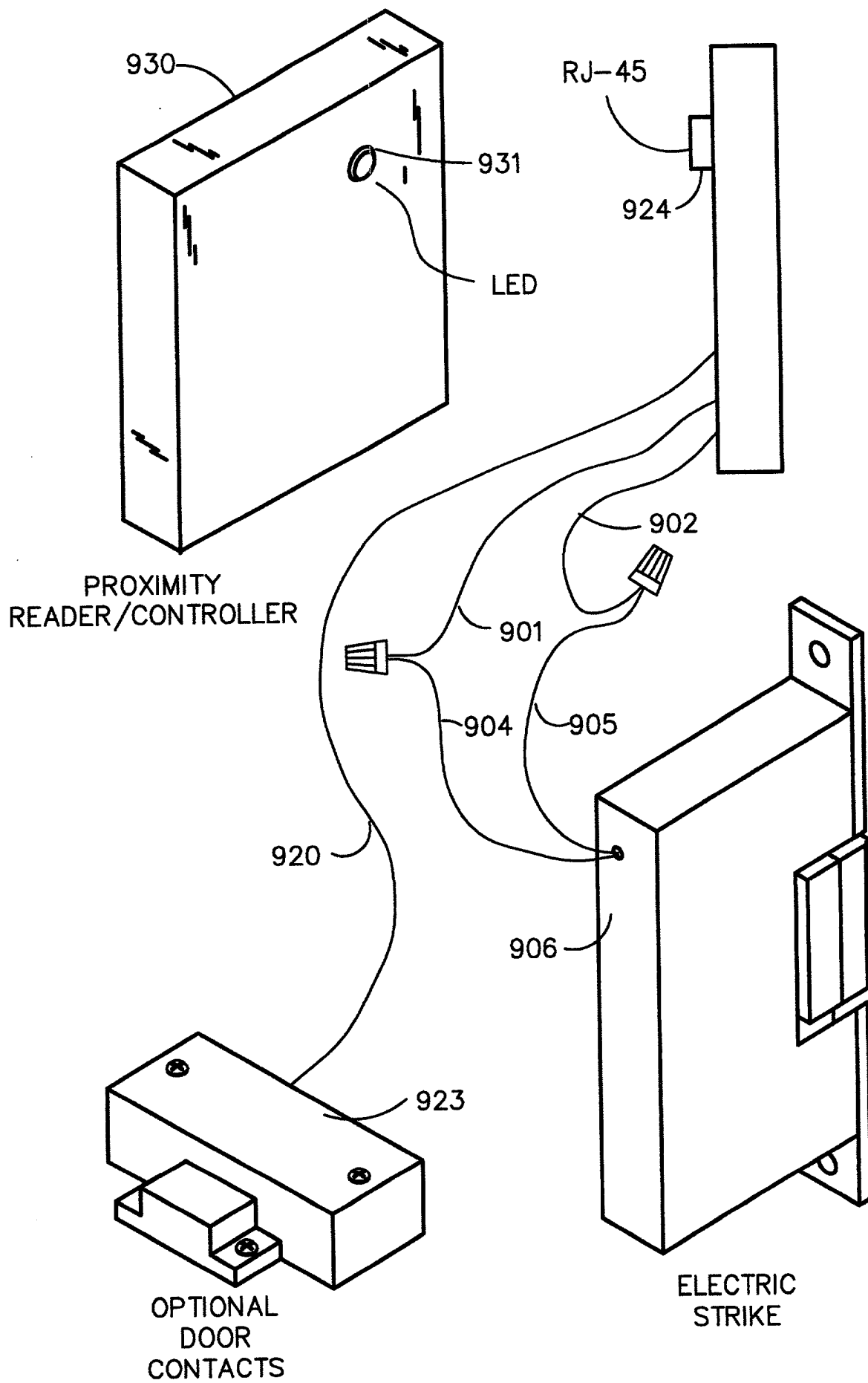


FIG. 37

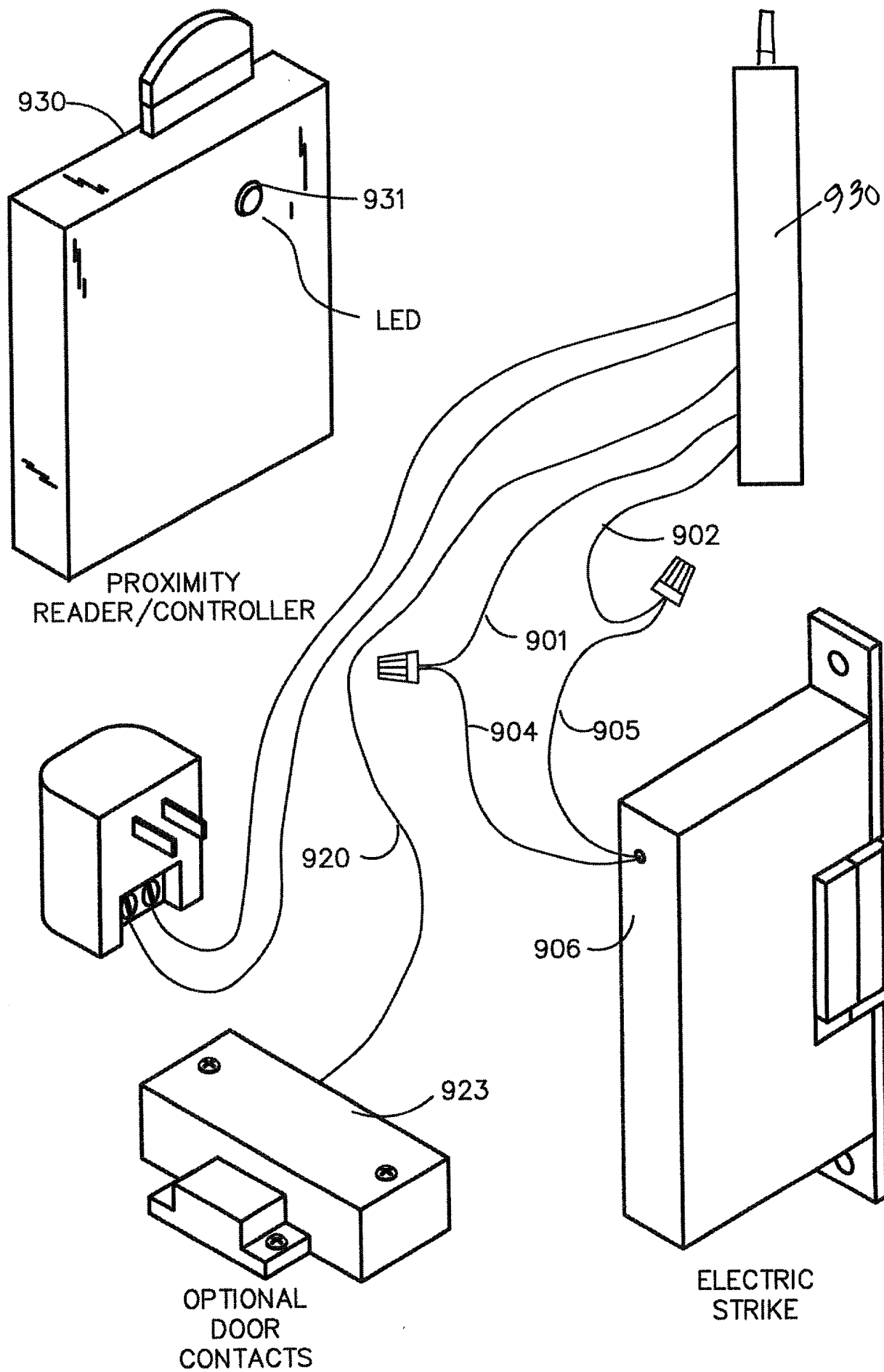


FIG. 37A

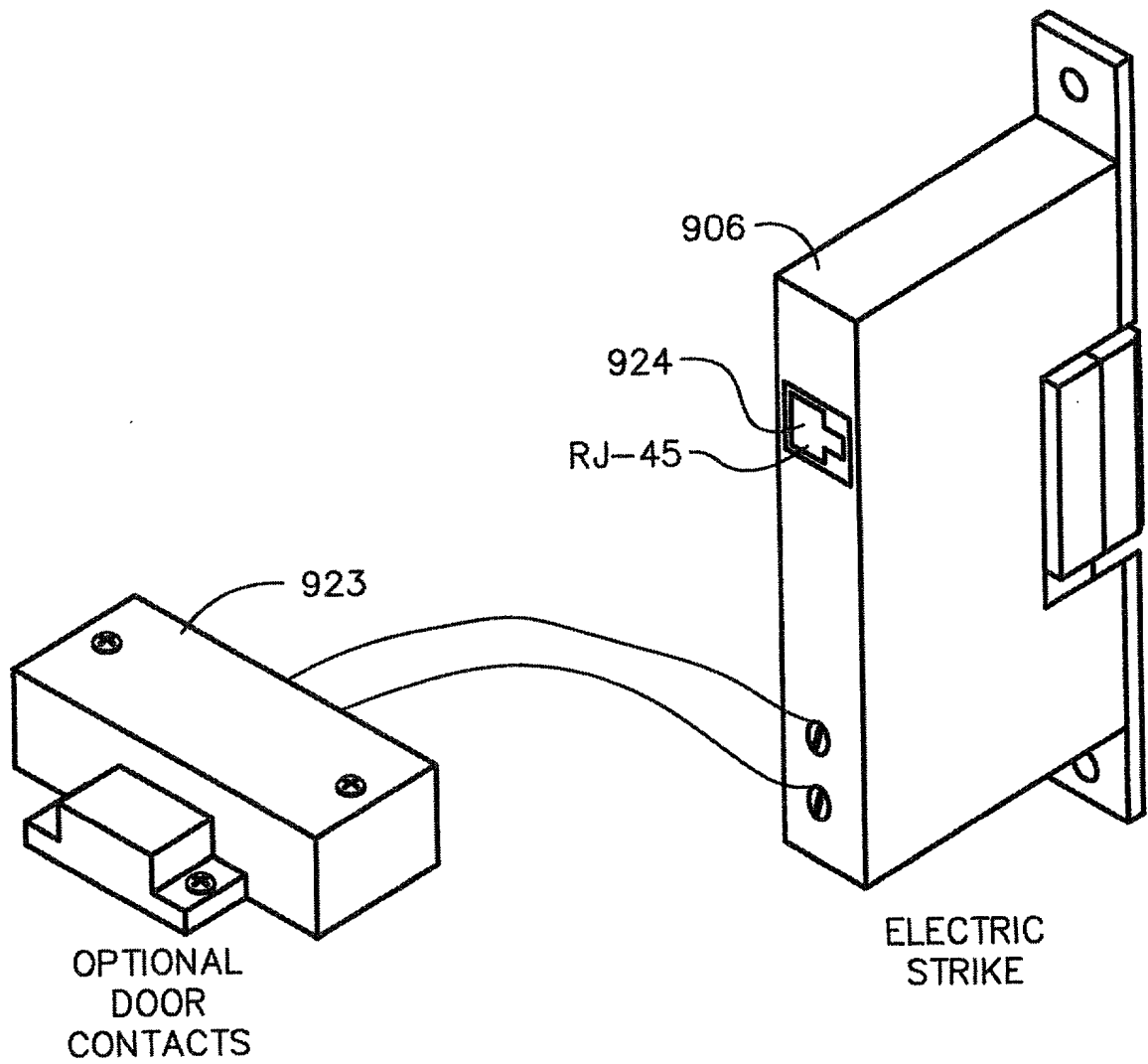


FIG. 37B

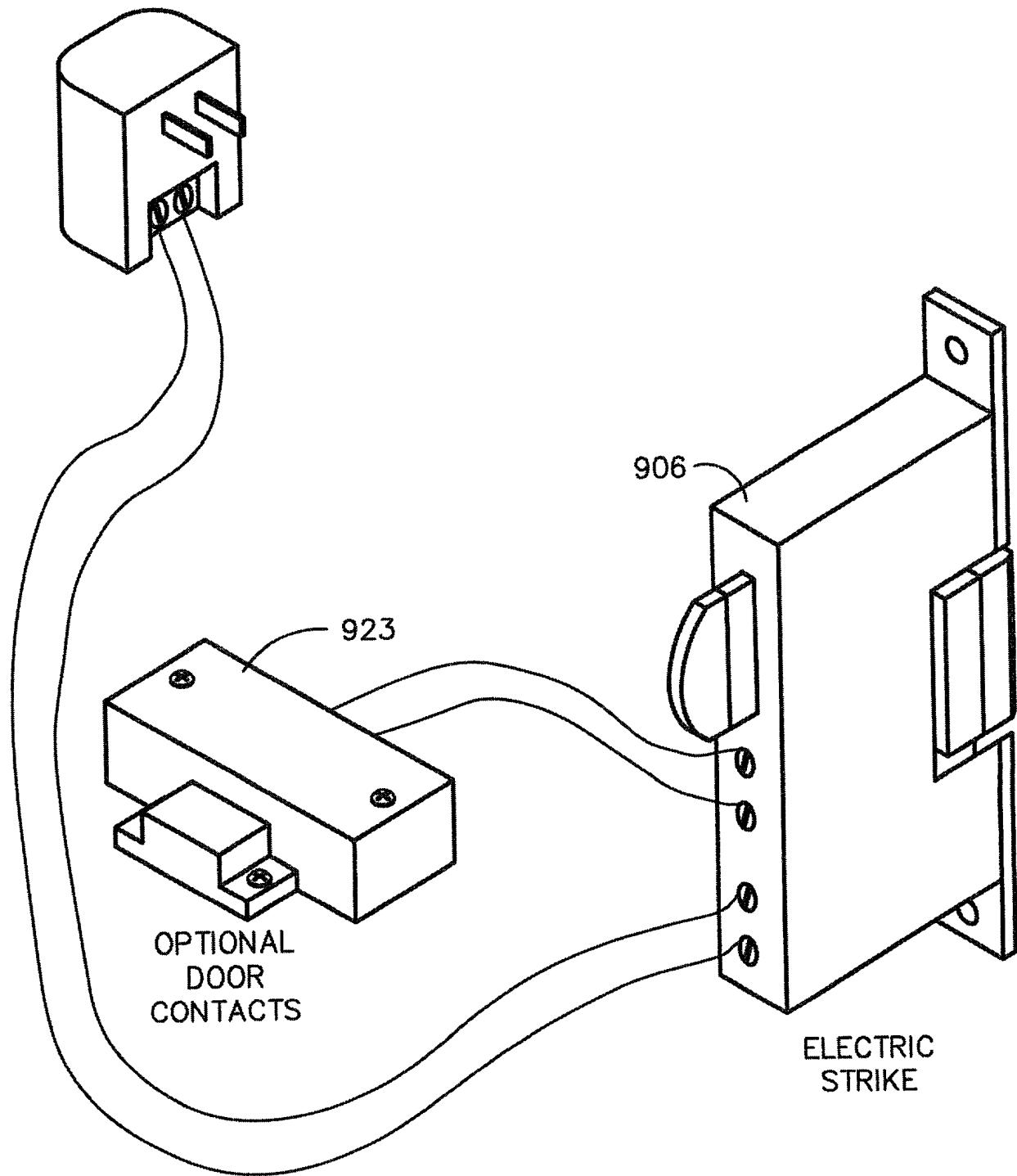


FIG. 37C

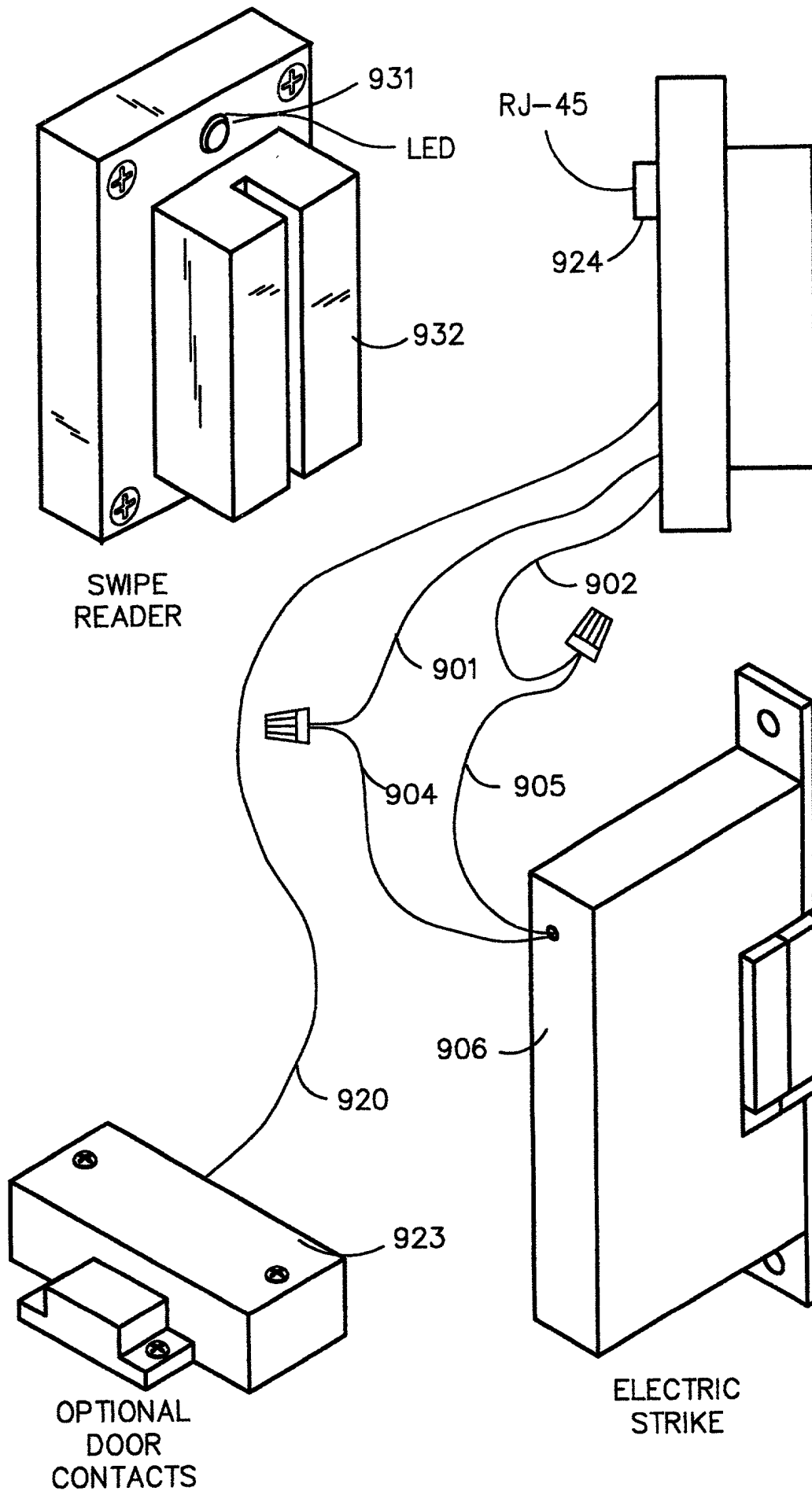


FIG. 38

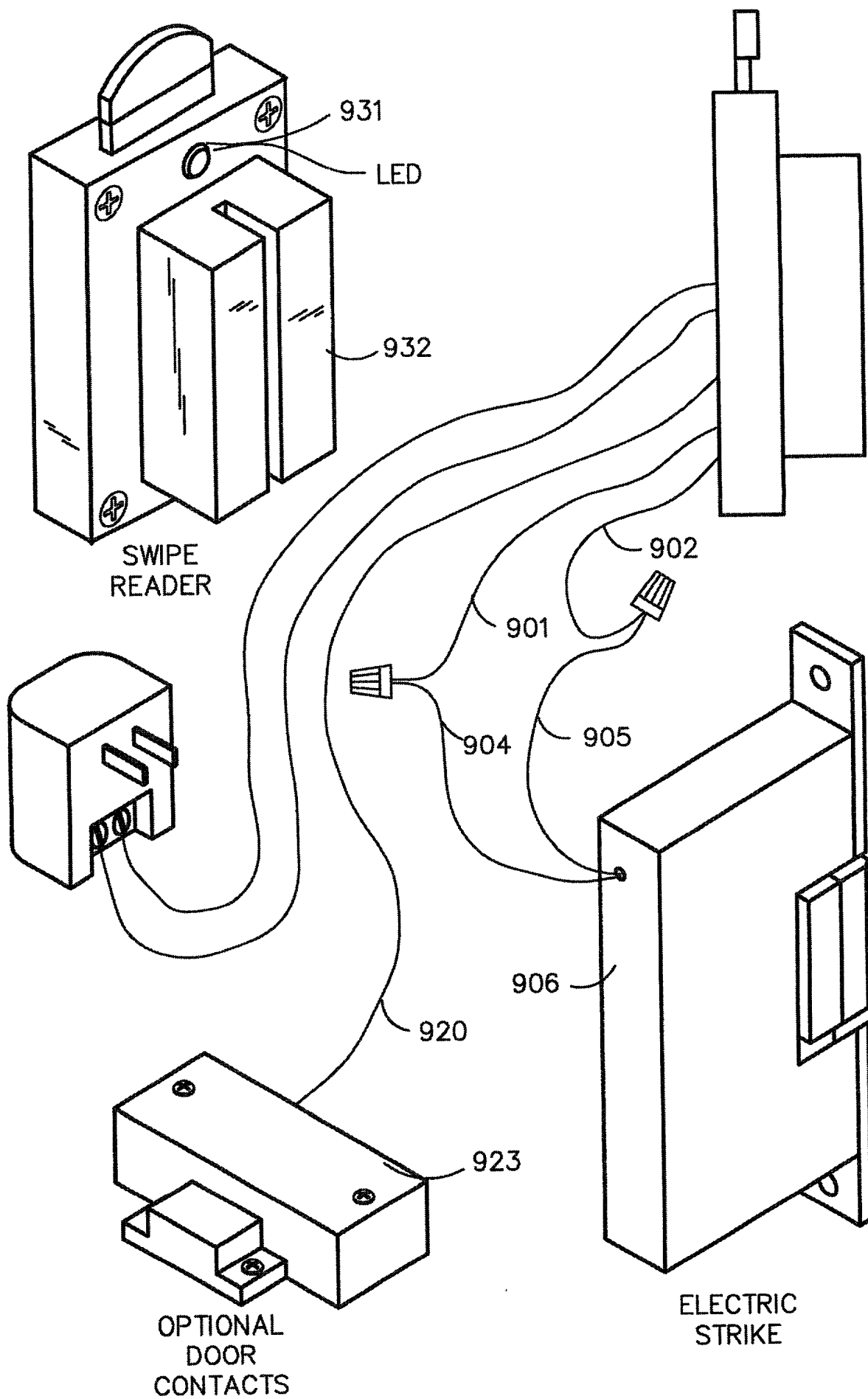


FIG. 38A

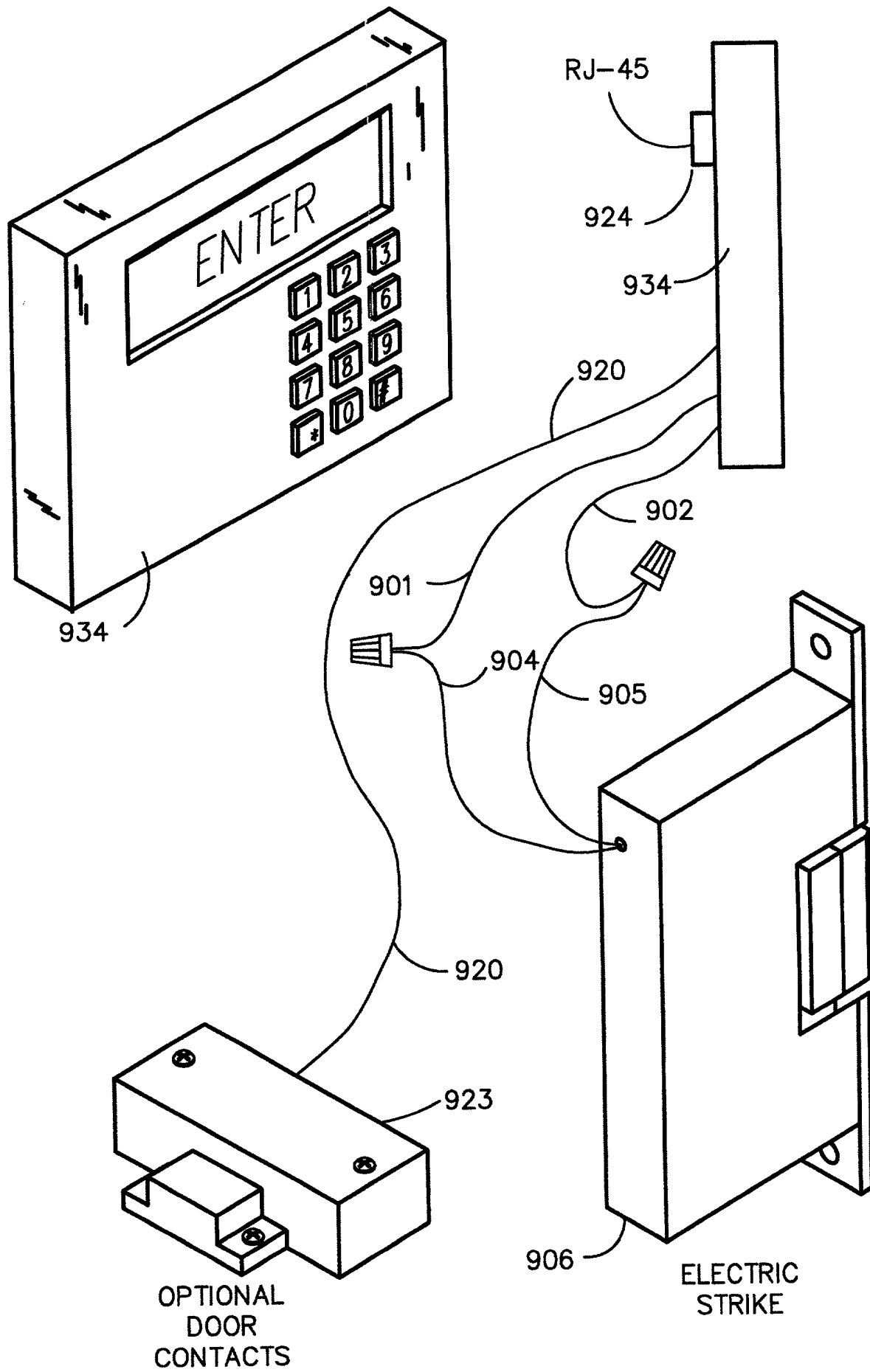


FIG. 39

+

FIG. 39A

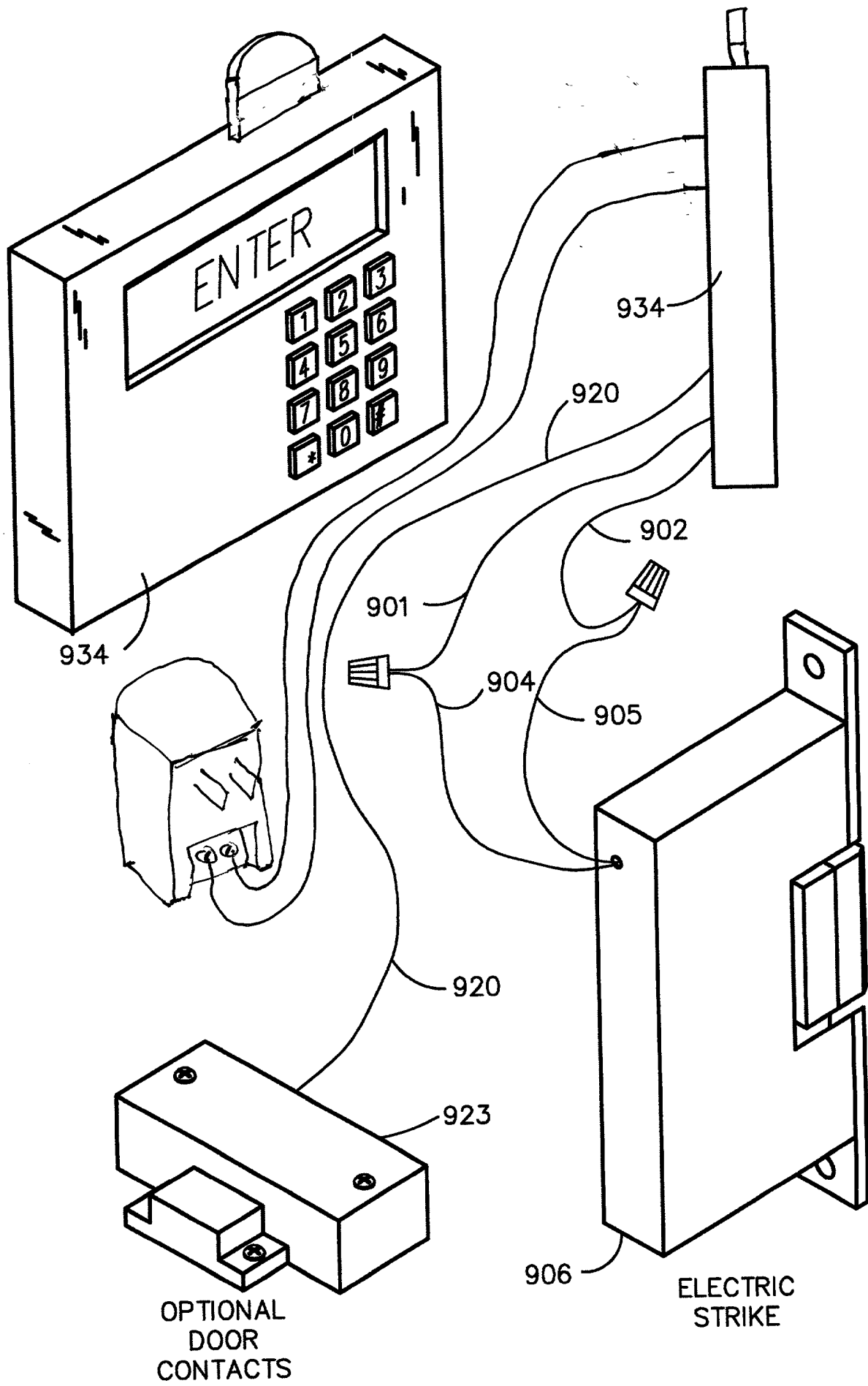


FIG. 39A

+

+

FIG. 40

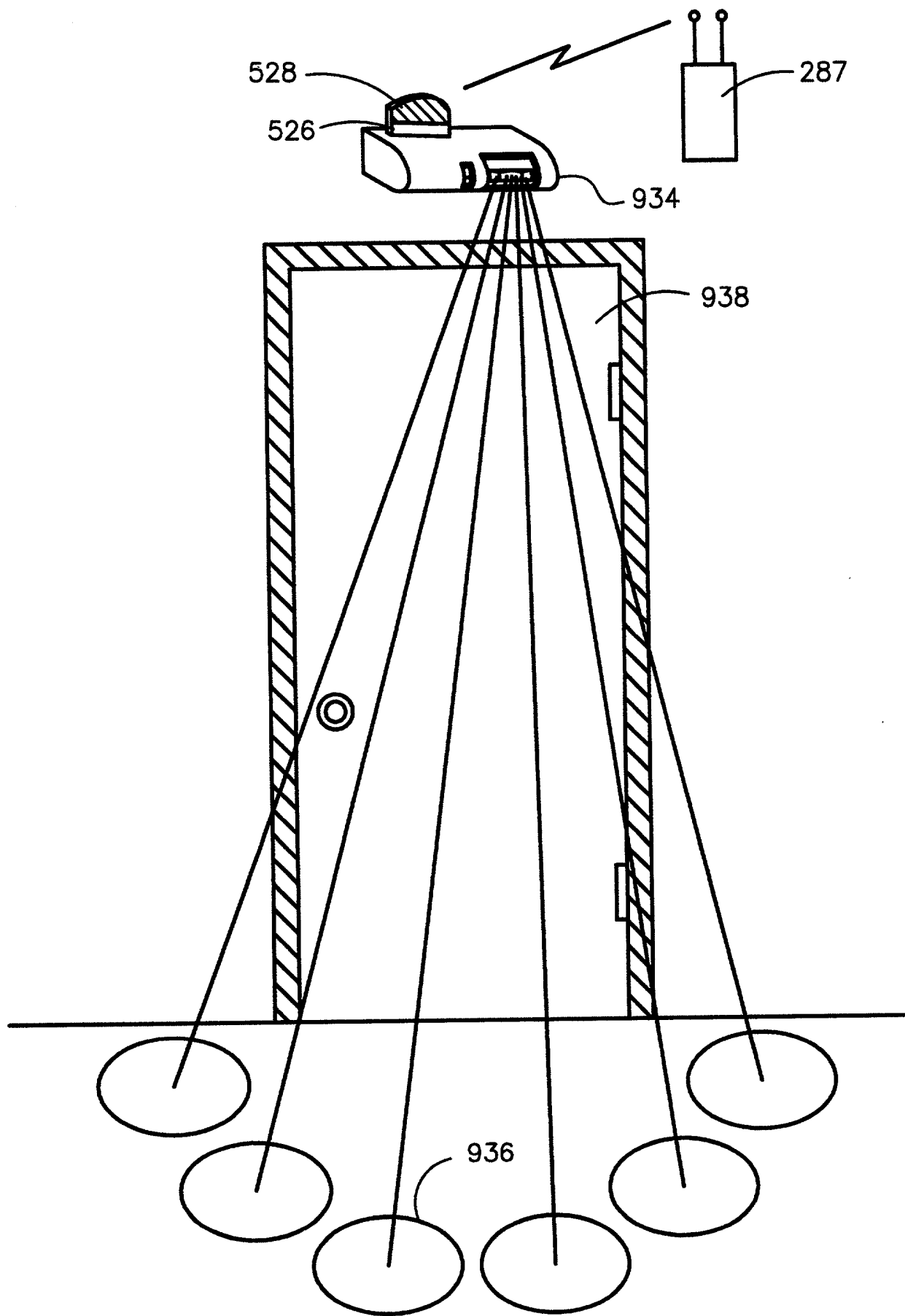
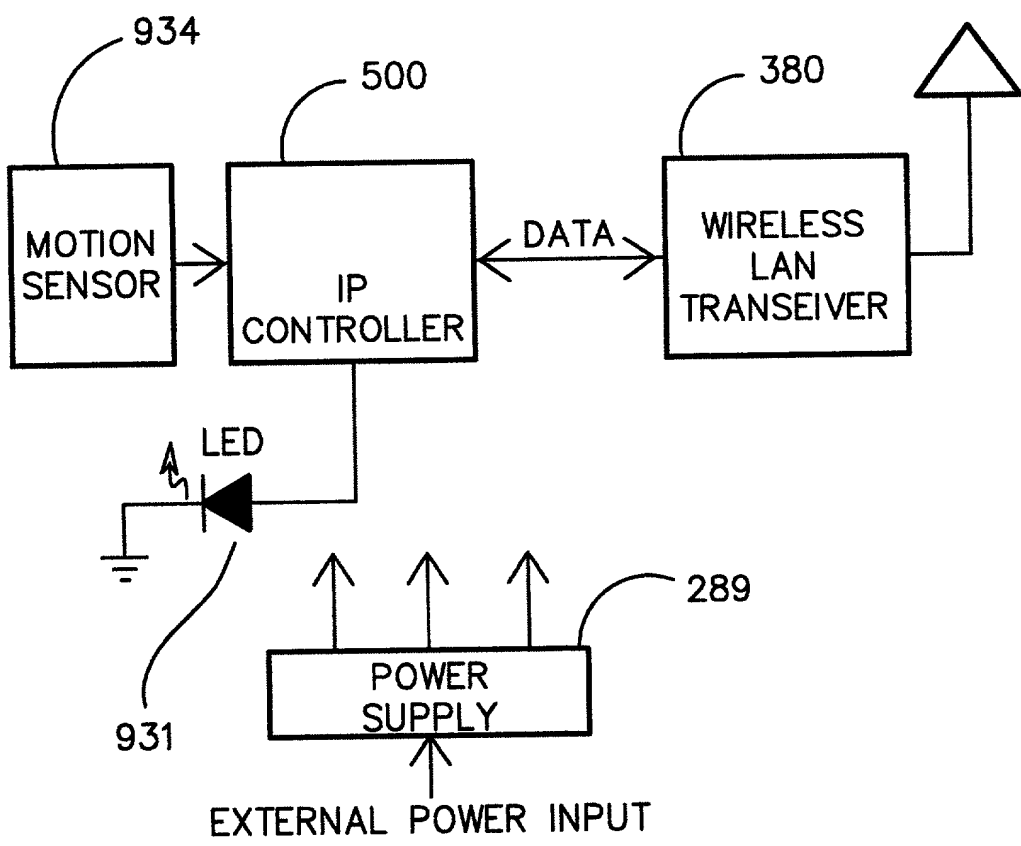
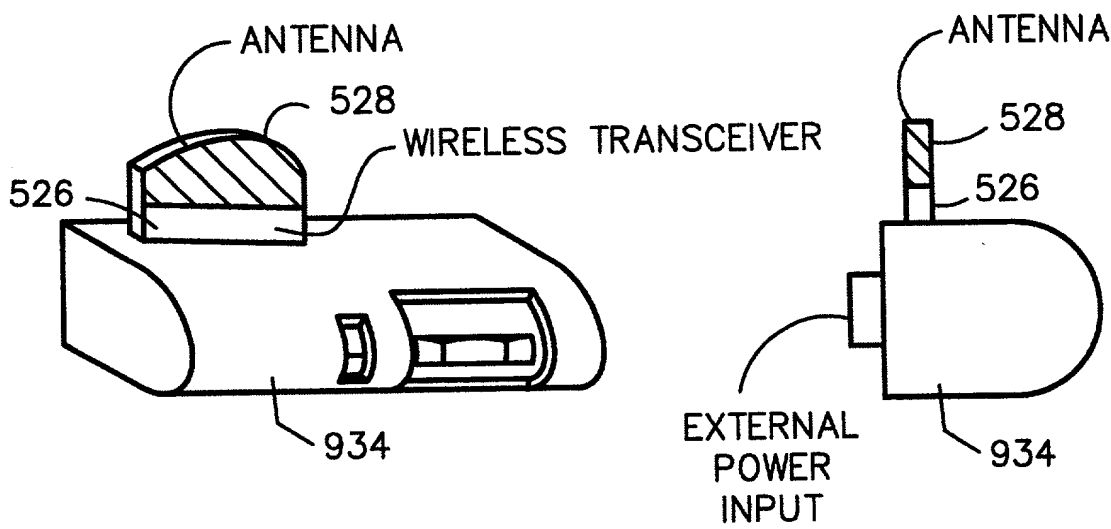


FIG. 40

FIG. 40A



WIRELESS EXIT SENSOR

FIG. 40A

+

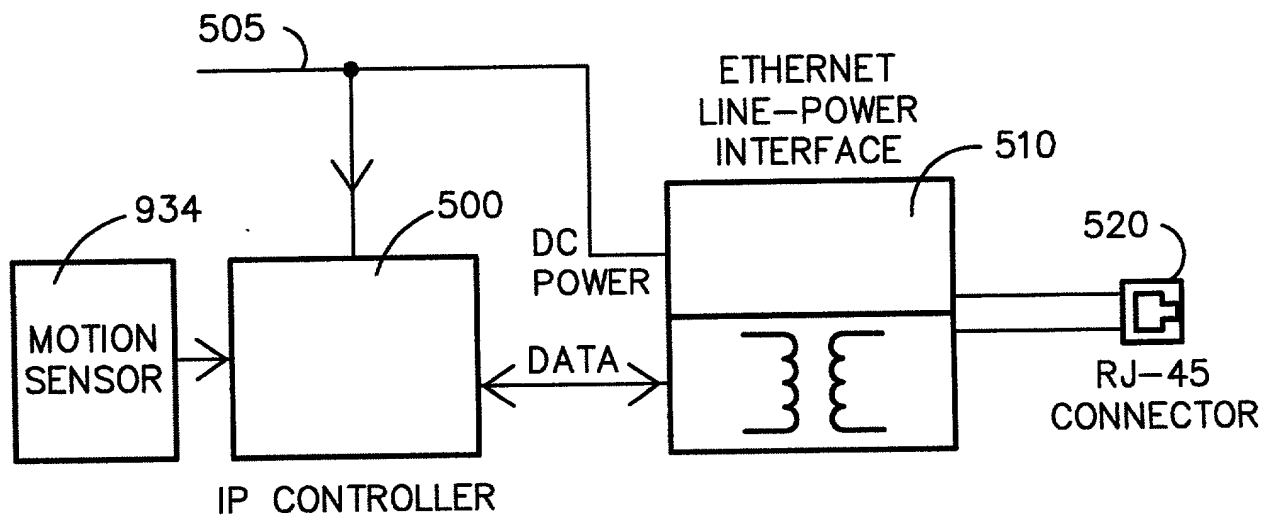
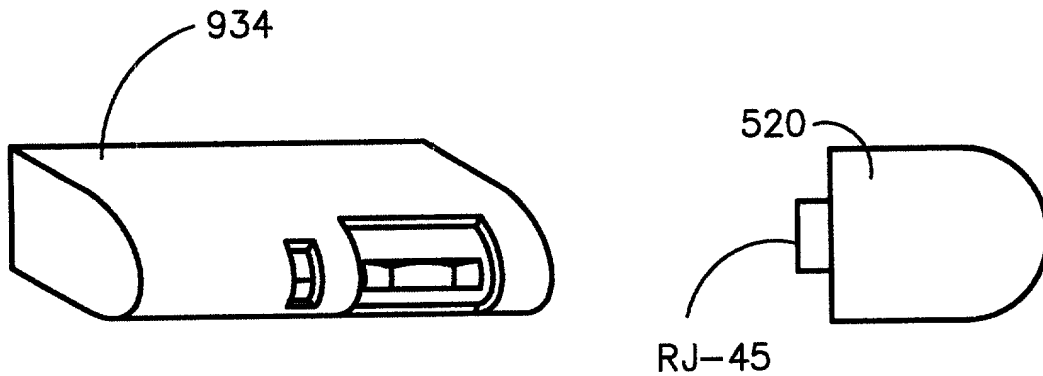


FIG. 40B

FIG. 40C

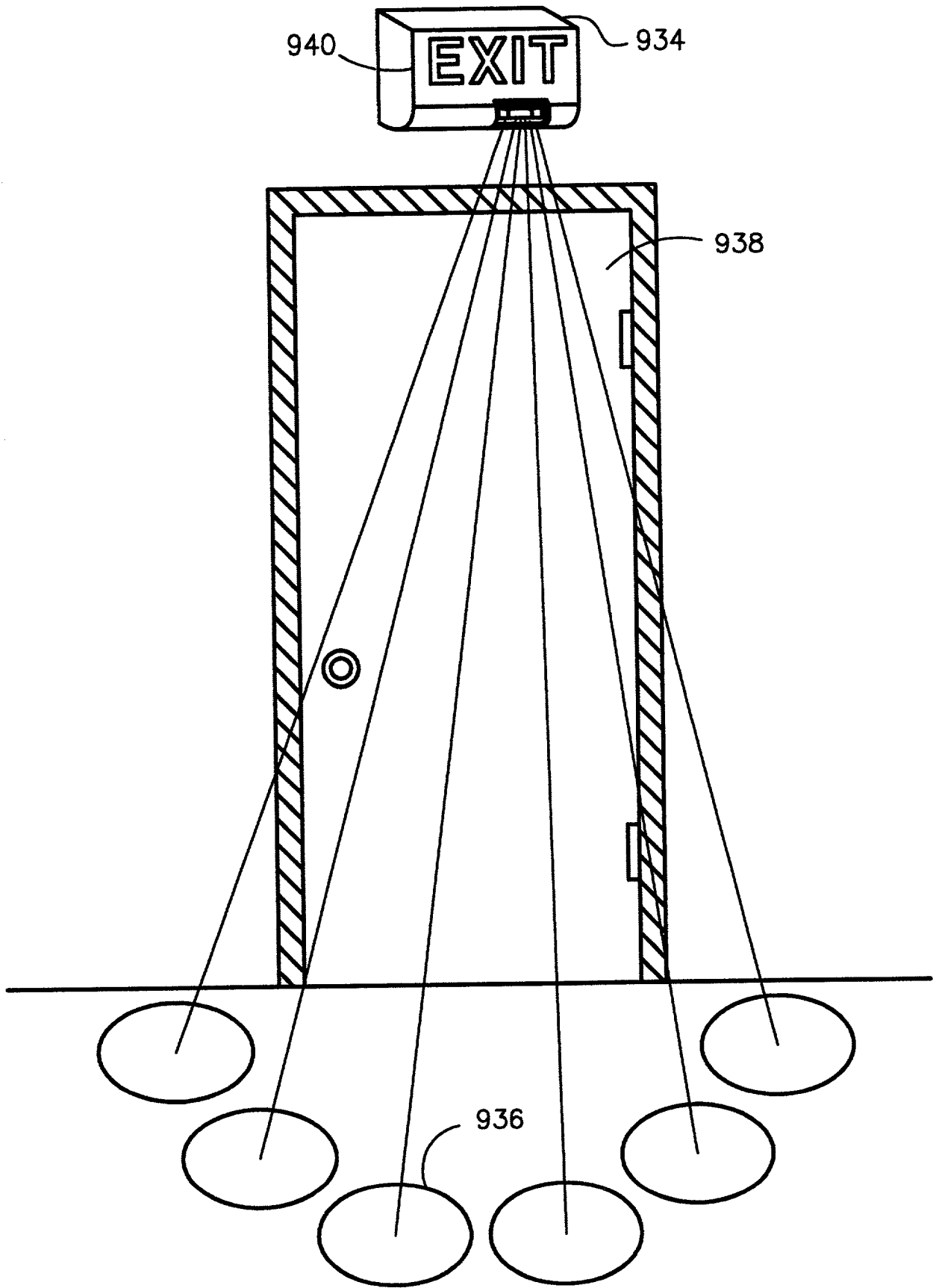


FIG. 40C

+

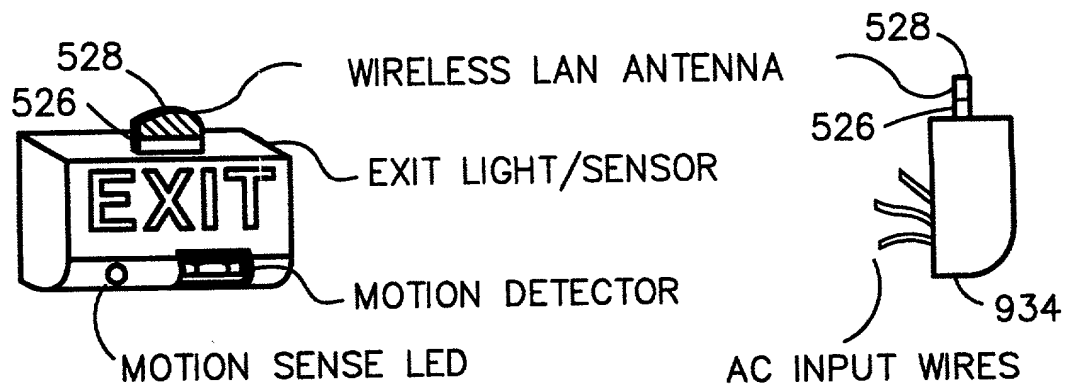


FIG. 40A

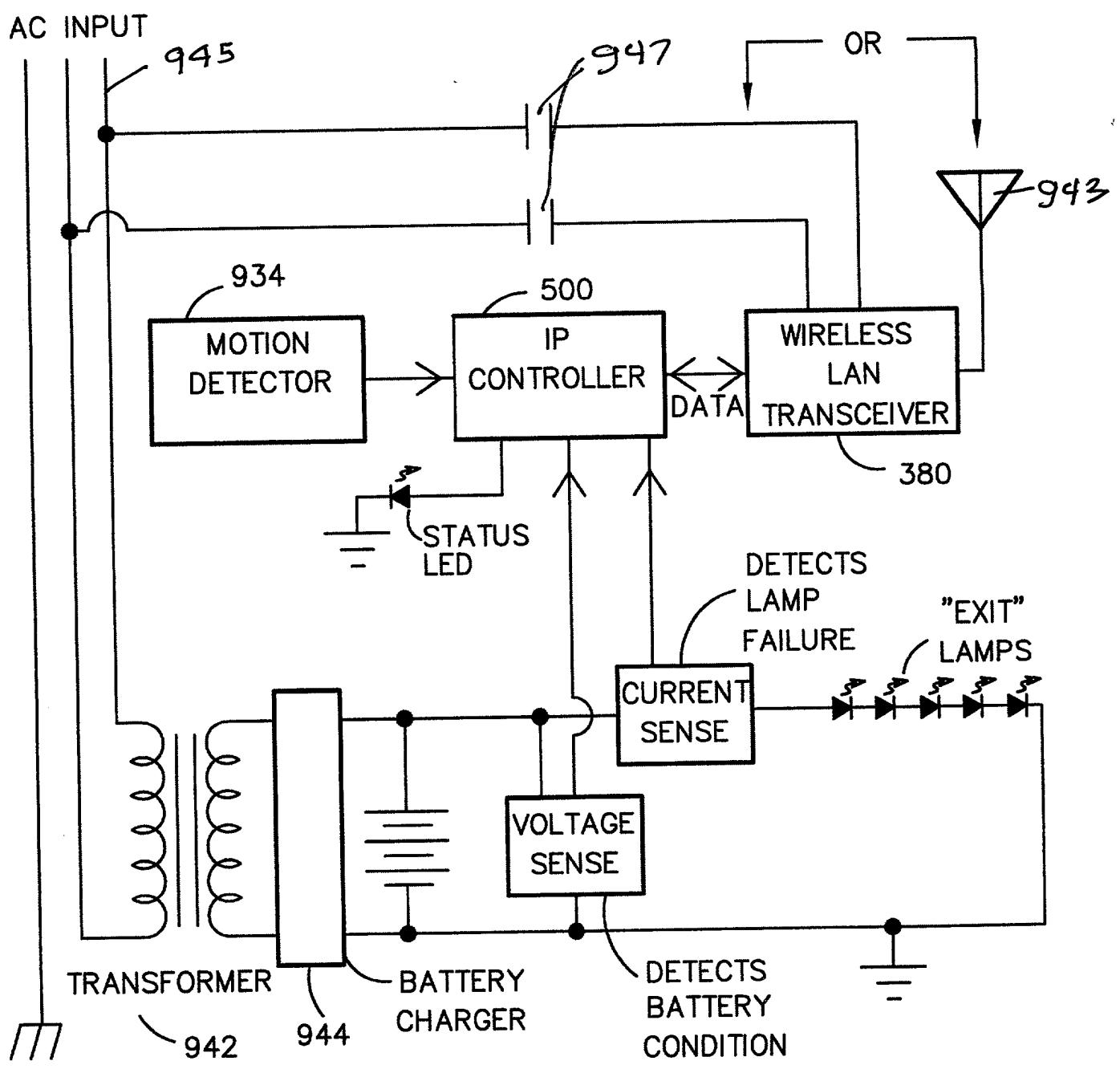


FIG. 40A

+



FIG. 41

WIRED UNIVERSAL INTERFACE—
PULL HANDLE/STROBE APPLICATION

0966430-09304
TOP SHEET 950

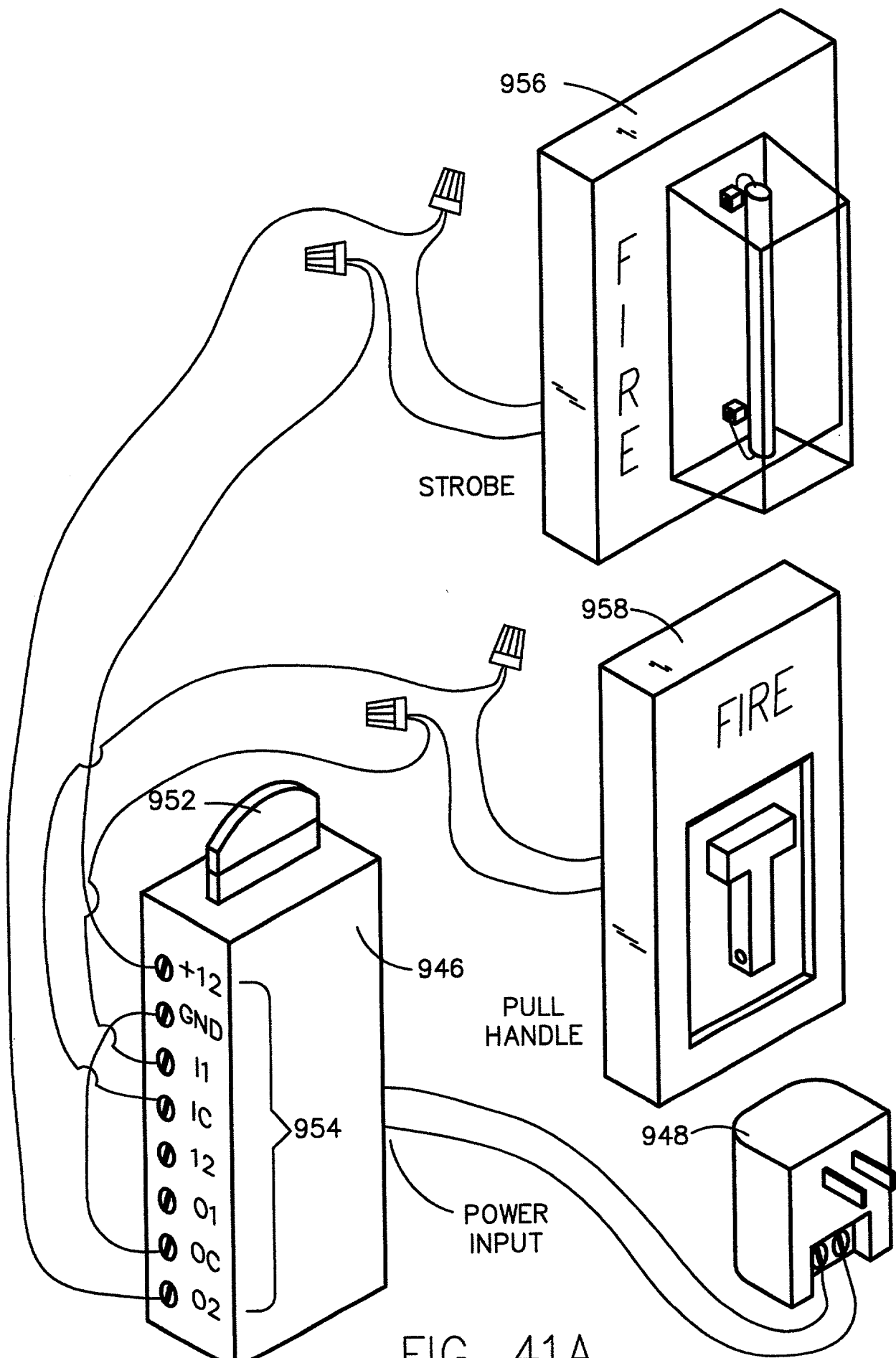
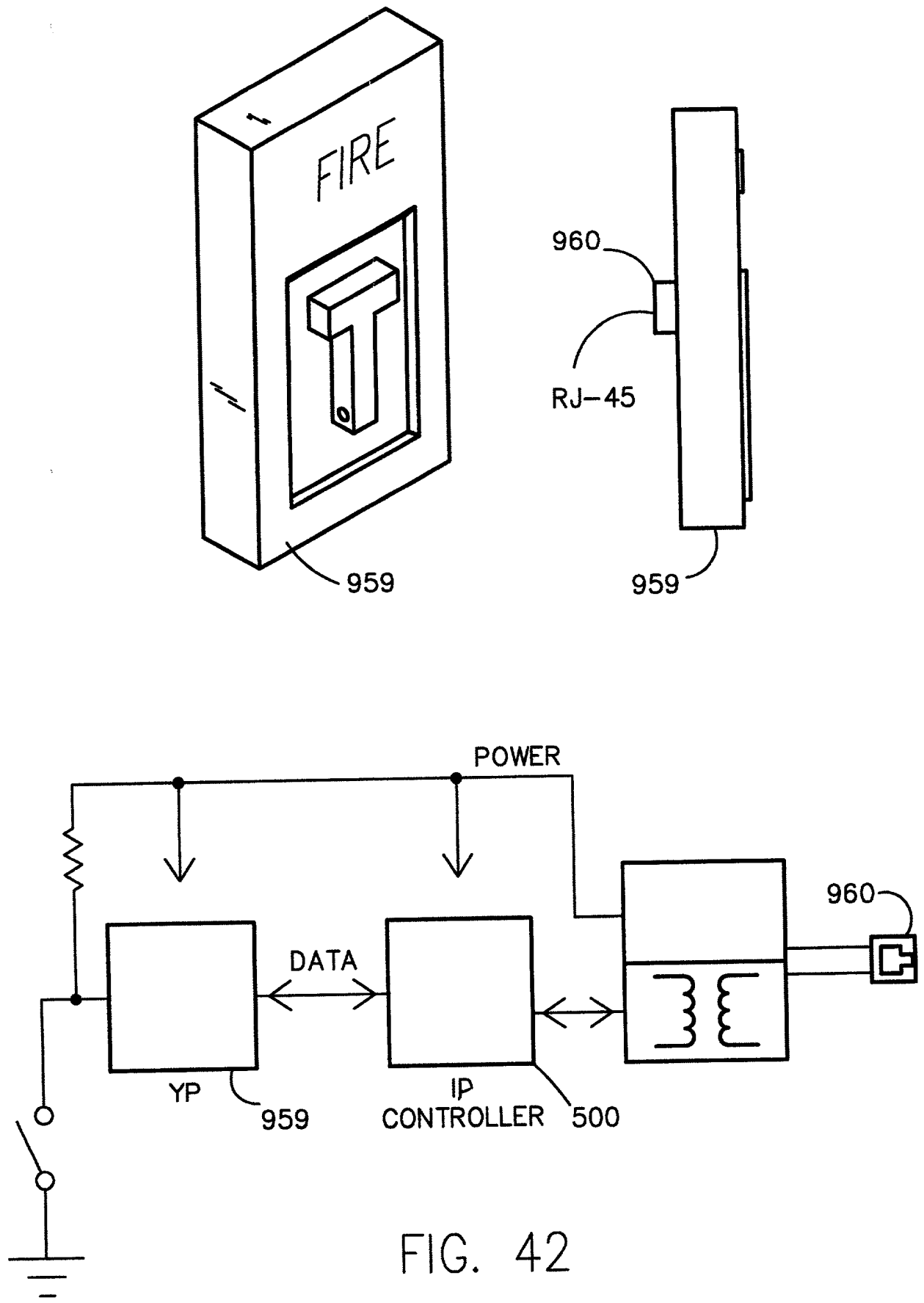


FIG. 41A
WIRELESS UNIVERSAL INTERFACE—
PULL HANDLE/STROBE APPLICATION



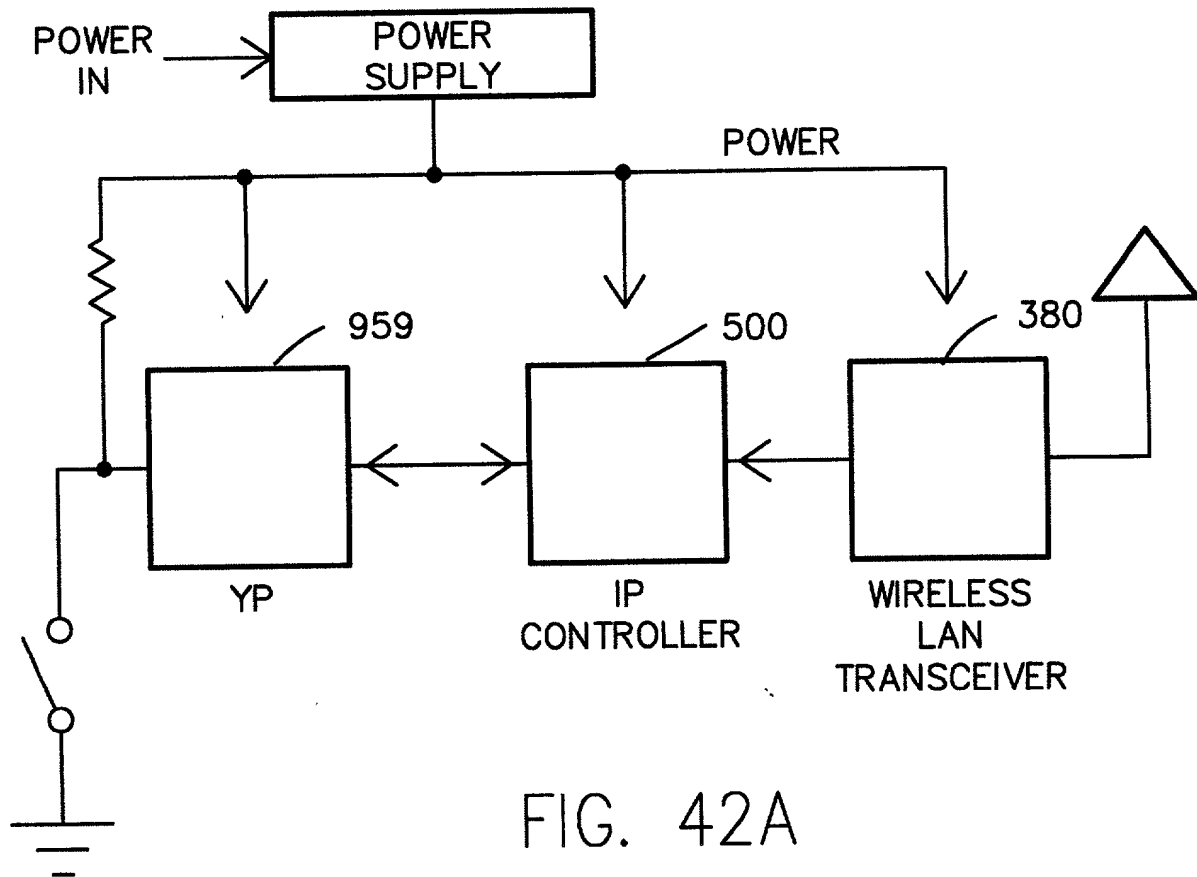
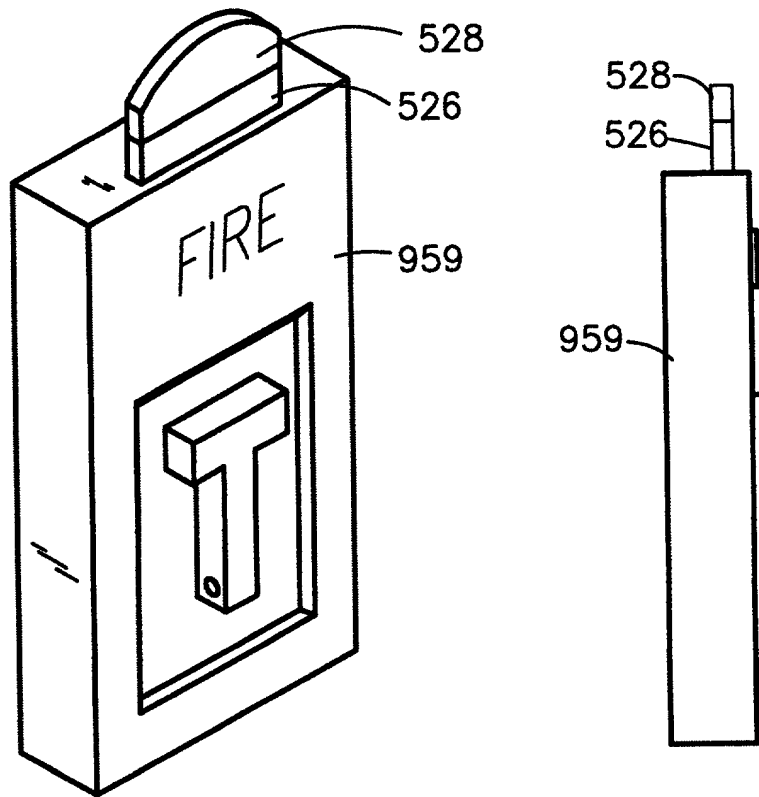
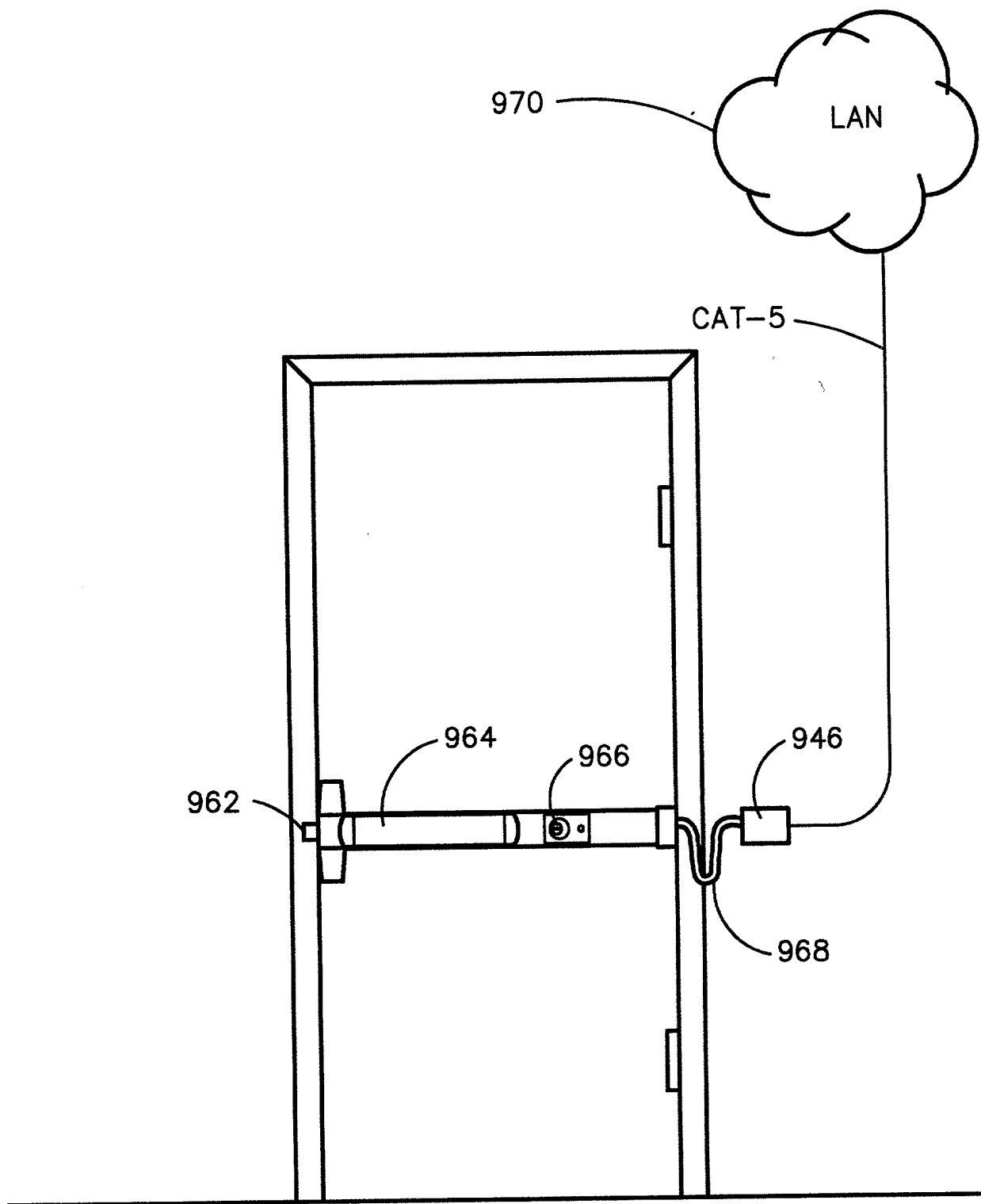


FIG. 42A

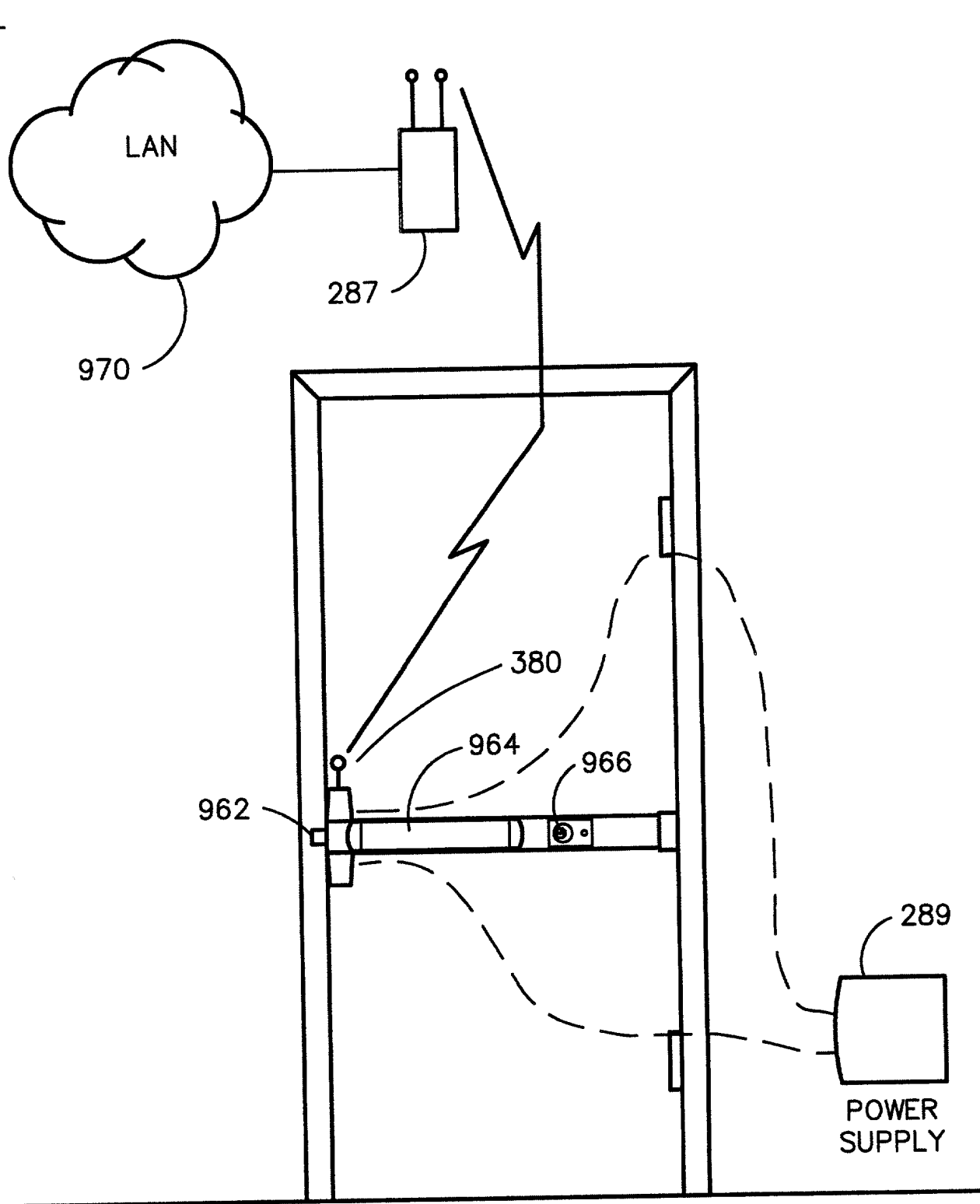
WIRELESS PULL HANDLE

FIG. 43



WIRED EXIT DEVICE

FIG. 43

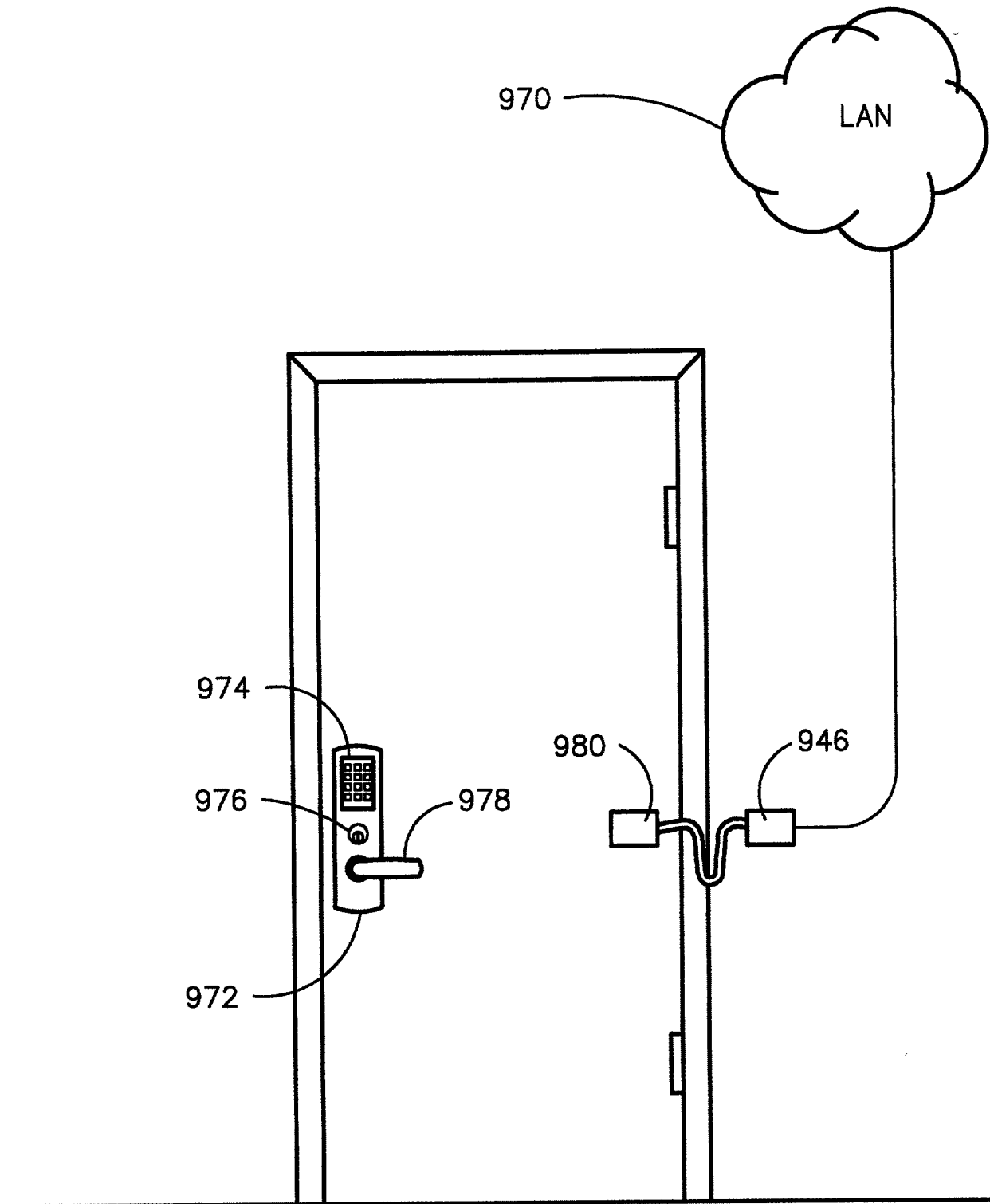


WIRELESS EXIT DEVICE

FIG. 43A

+

10/25/00 09:01:00

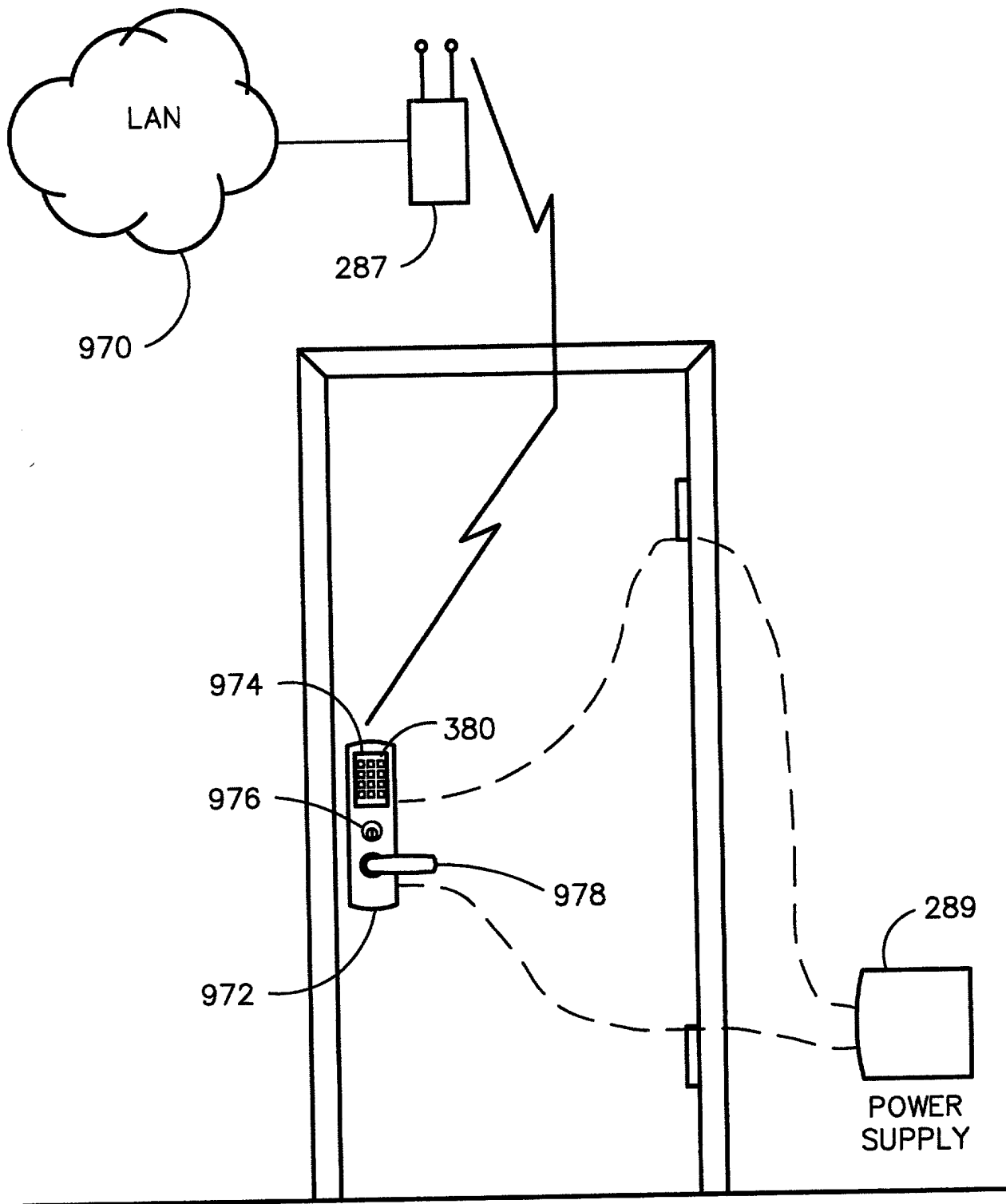


WIRED KEYPAD MORTISE LOCK

FIG. 44

⊥

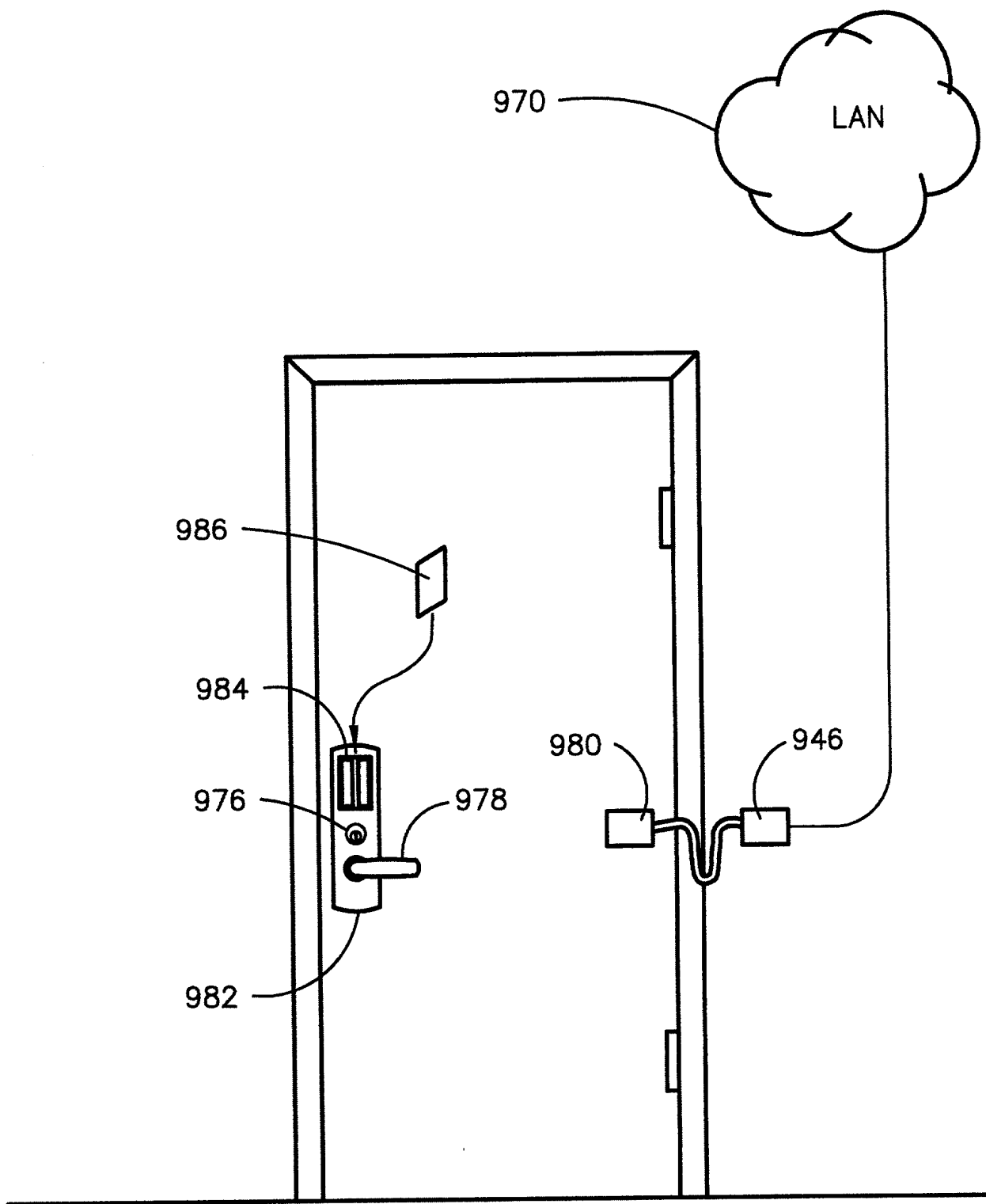
0966130.032701



WIRELESS KEYPAD MORTISE LOCK

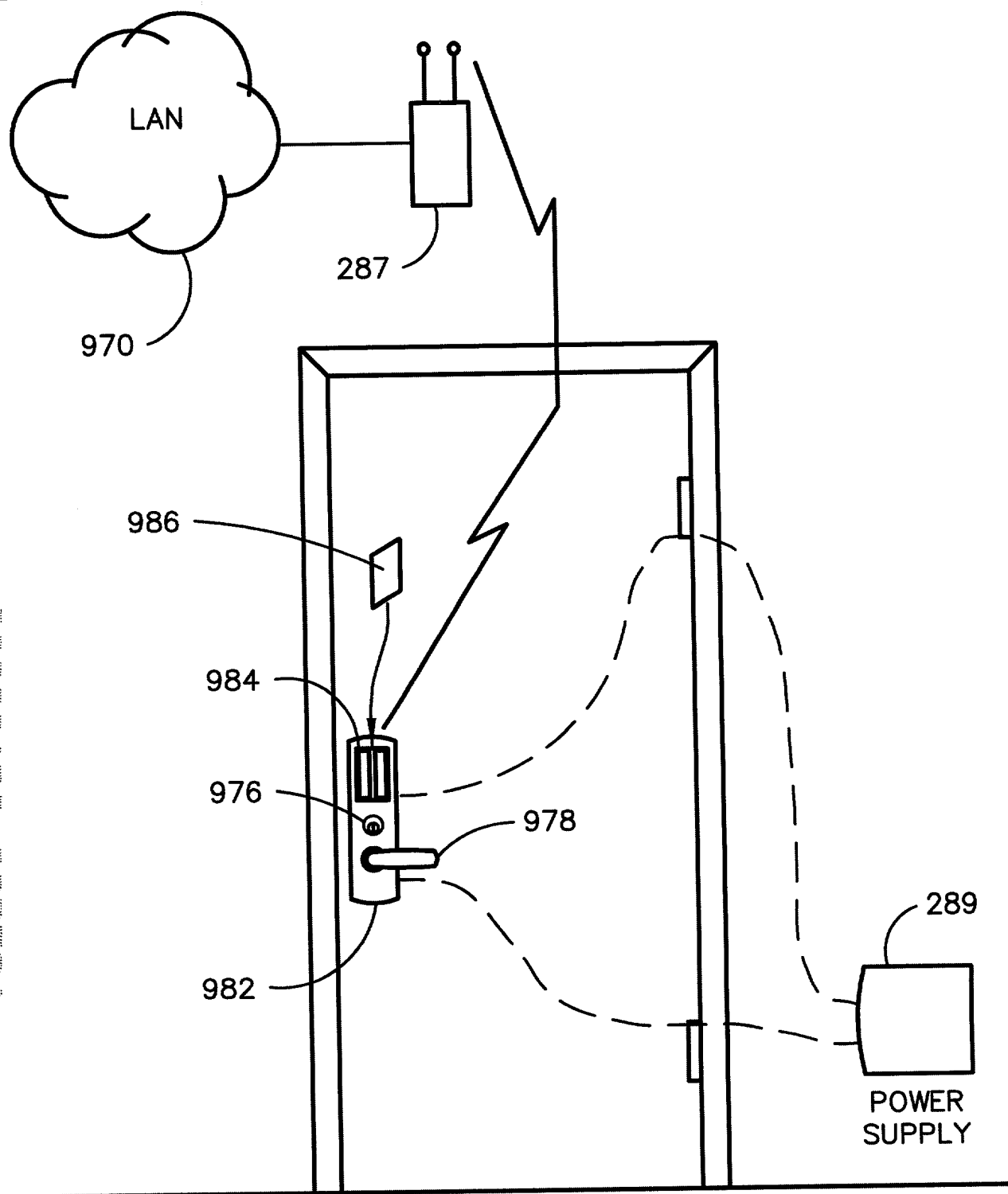
FIG. 44A

FIG. 45



WIRED SWIPE CARD READER MORTISE

FIG. 45

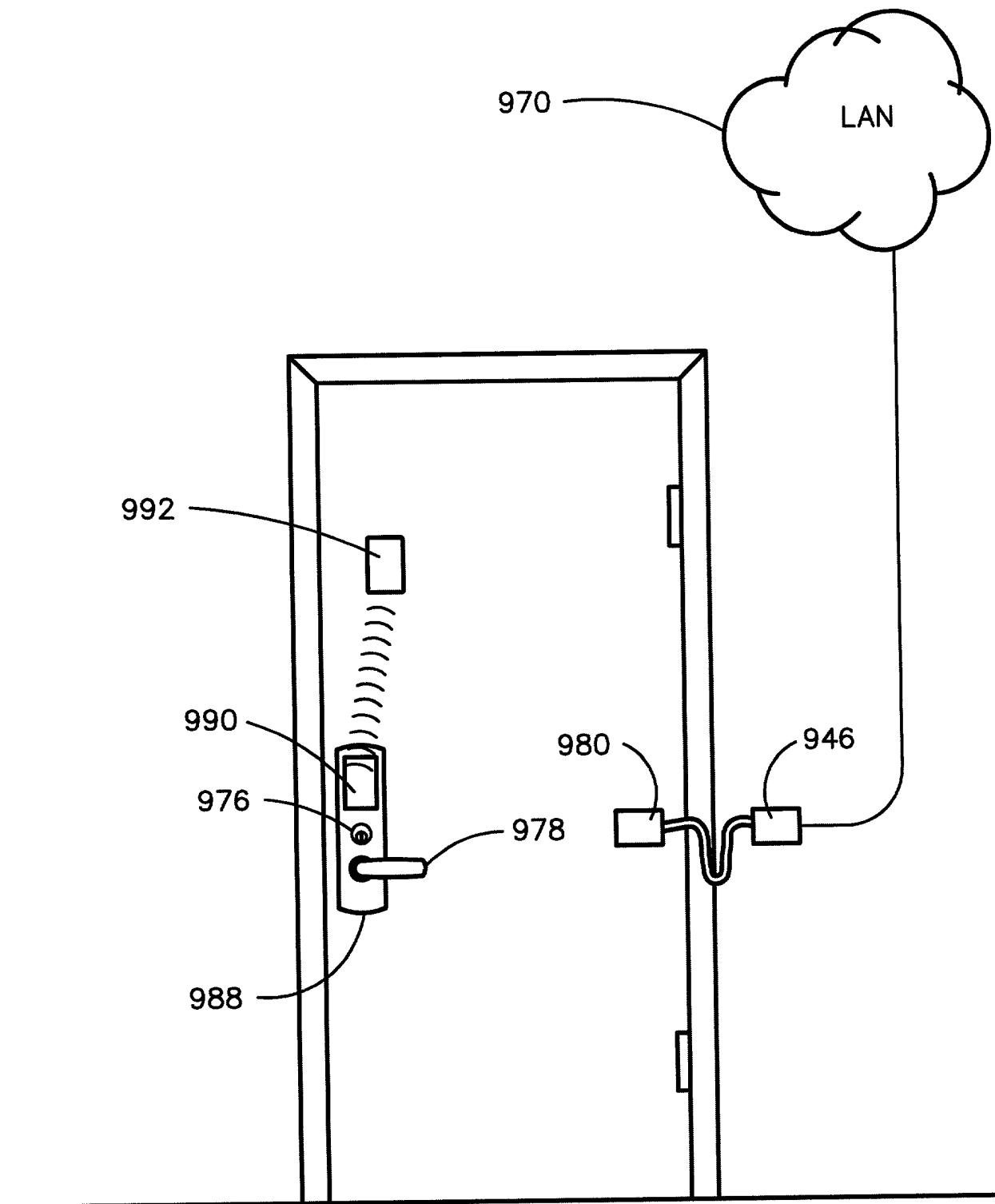


WIRELESS SWIPE CARD MORTISE LOCK

FIG. 45A

+

FIG. 46

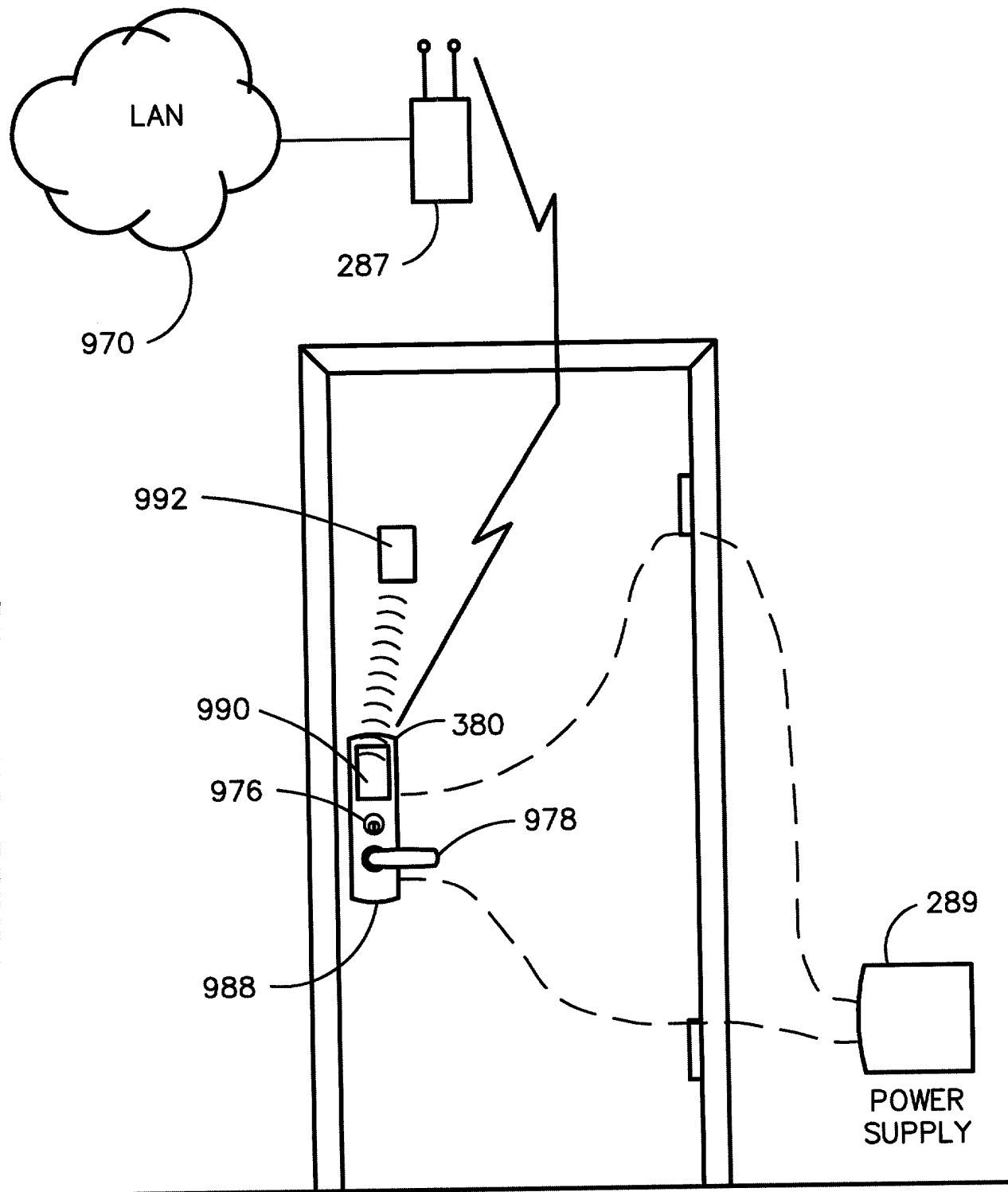


WIRED PROXIMITY CARD READER MORTISE LOCK

FIG. 46

+

+



WIRELESS PROXIMITY CARD READER MORTISE LOCK

FIG. 46A

+

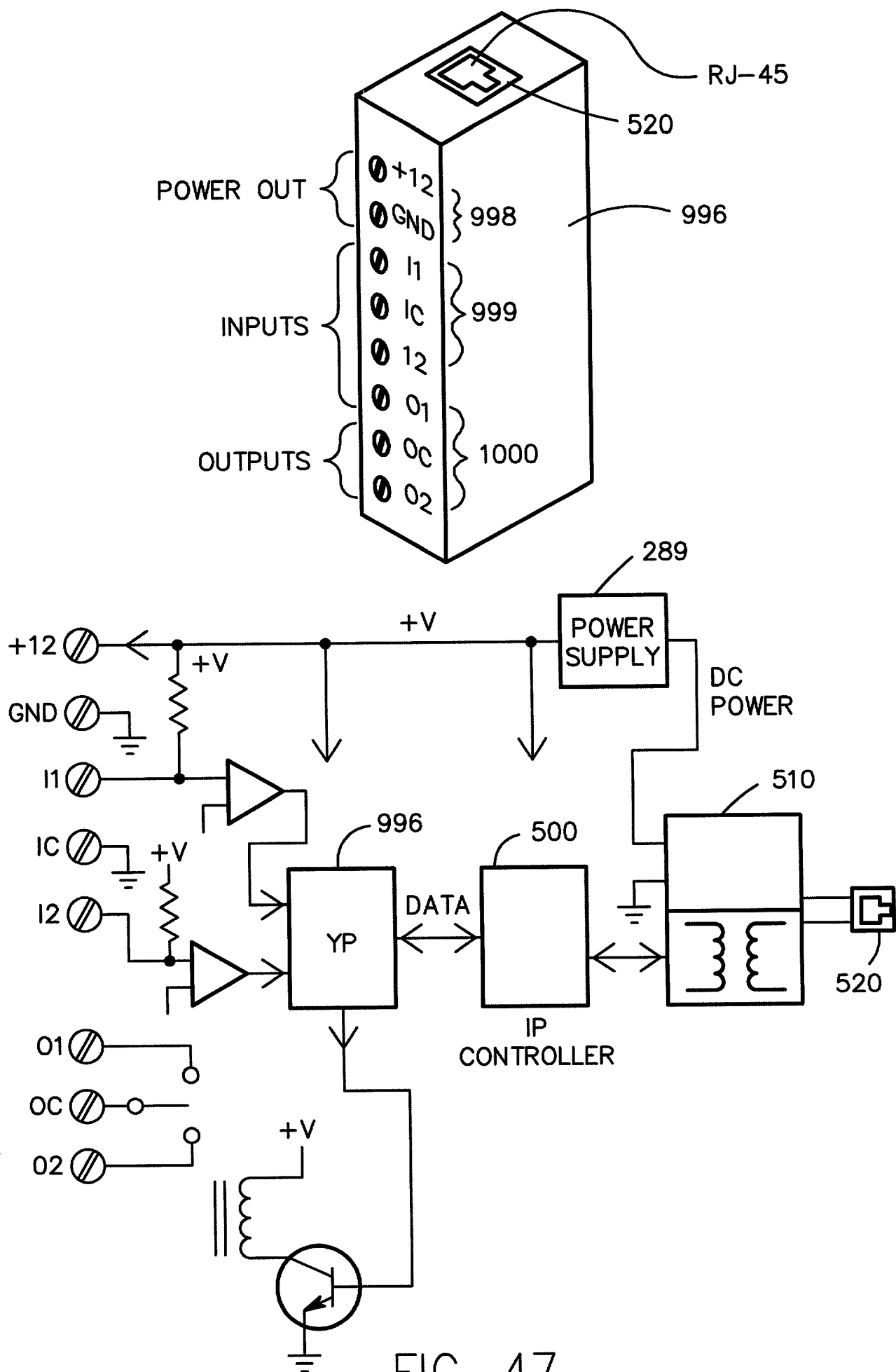


FIG. 47

+

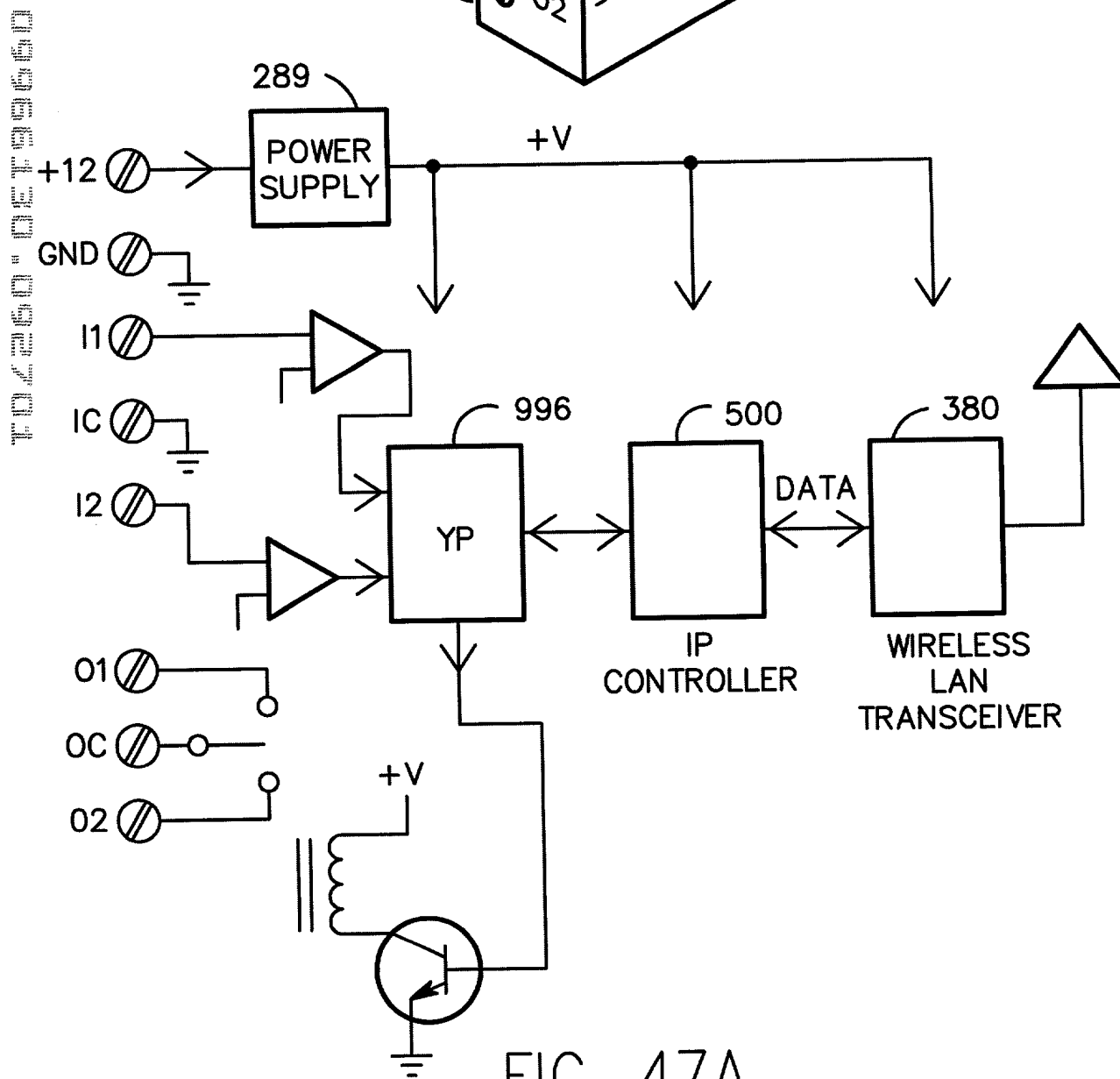
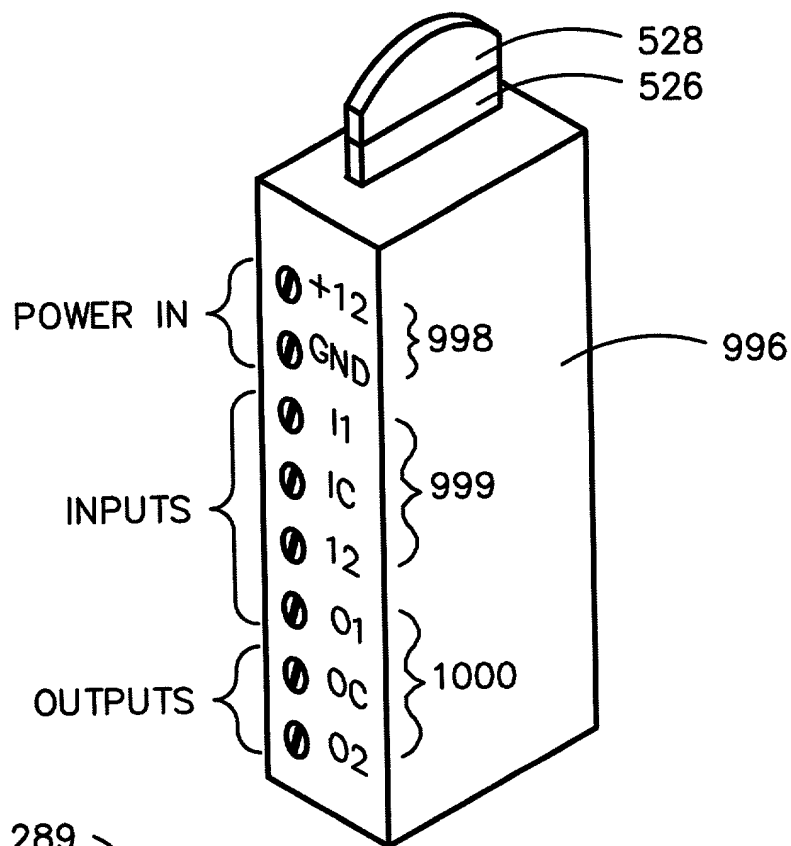
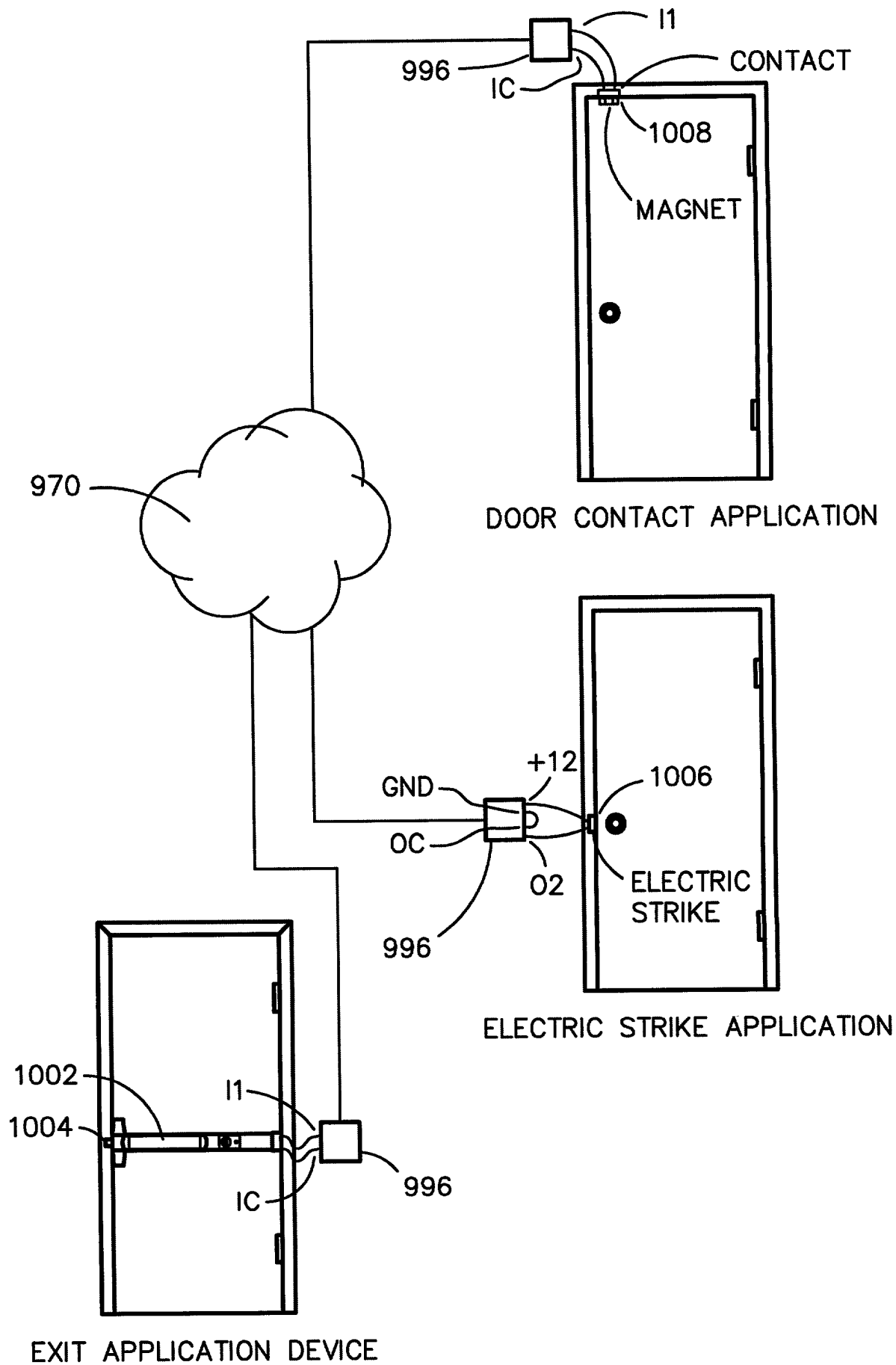


FIG. 47A

+

+

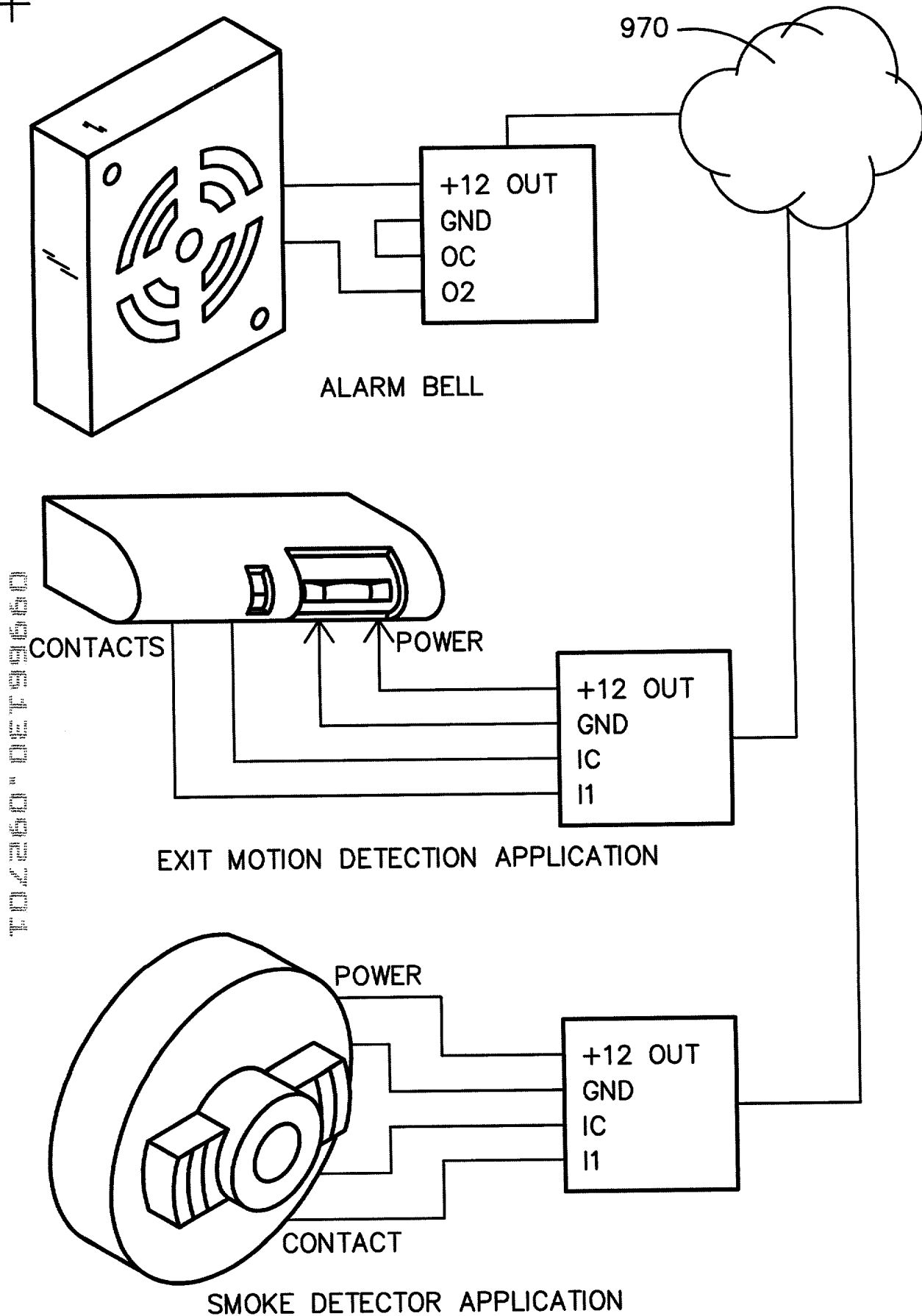


UNIVERSAL INTERFACE APPLICATIONS

FIG. 48

+

+



T02250-02T950

UNIVERSAL INTERFACE APPLICATIONS

FIG. 49

+

+

SECURITY APPLIANCE BLOCK DIAGRAM

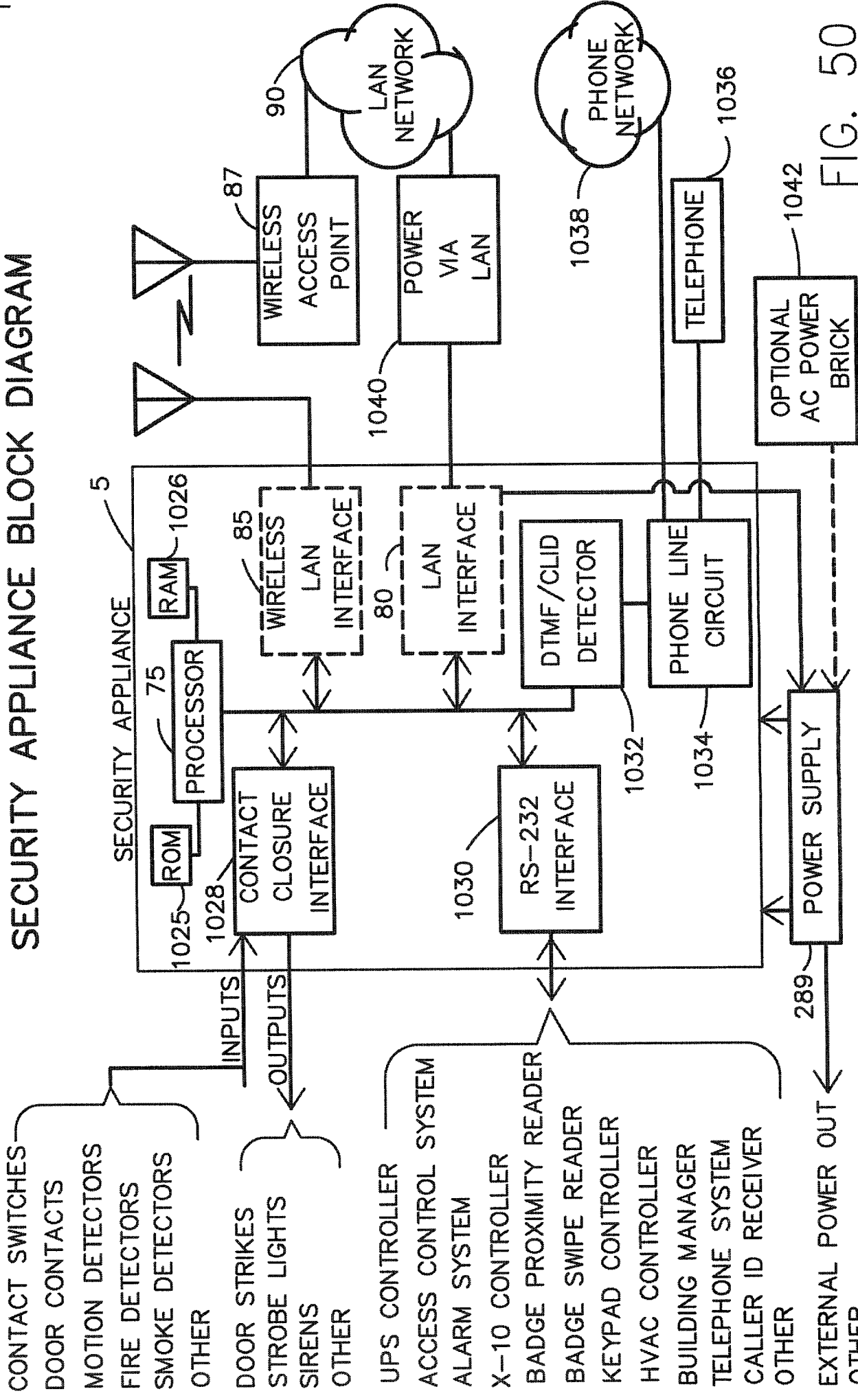


FIG. 50

+

TOP SECRET

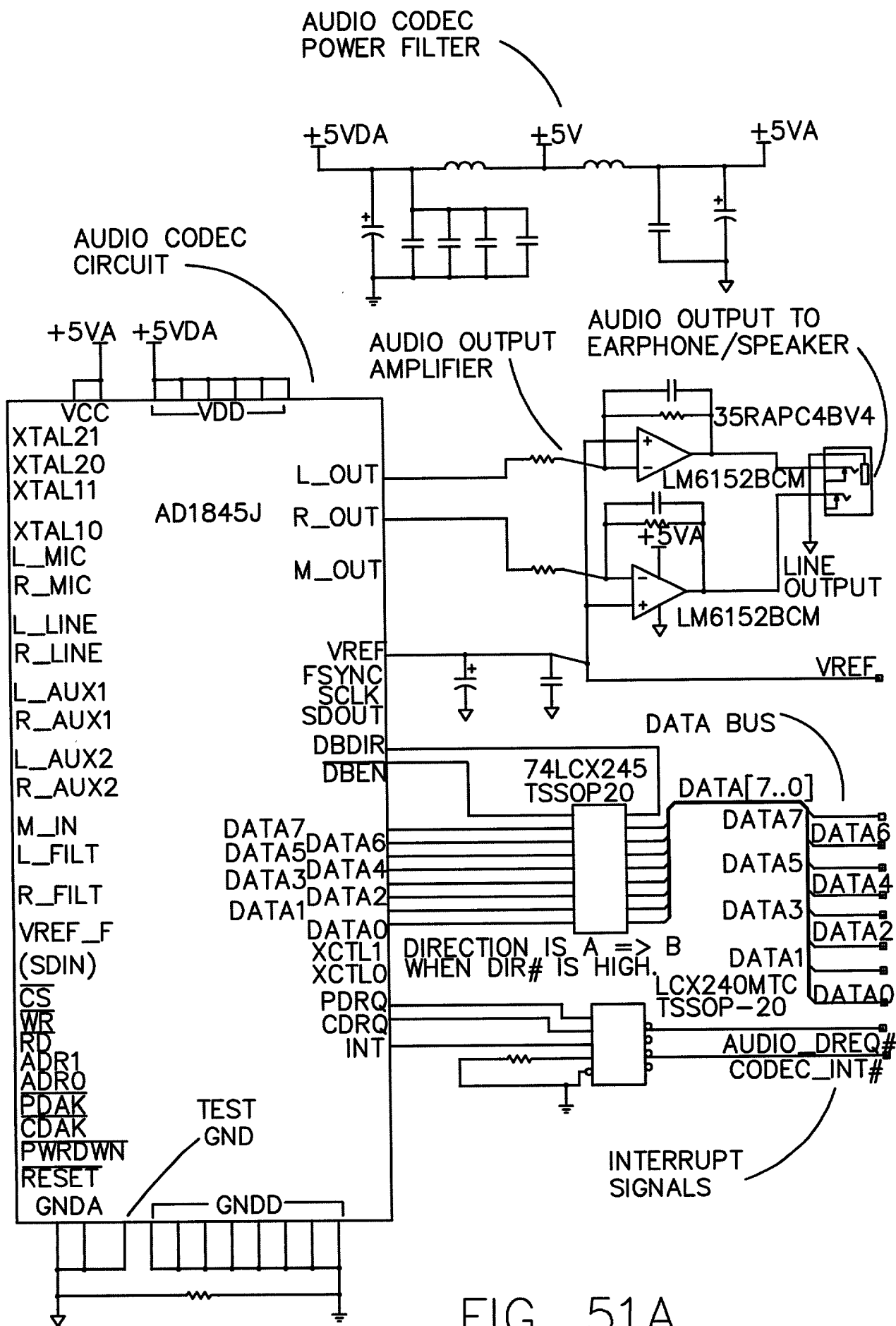


FIG. 51A

09640-09650

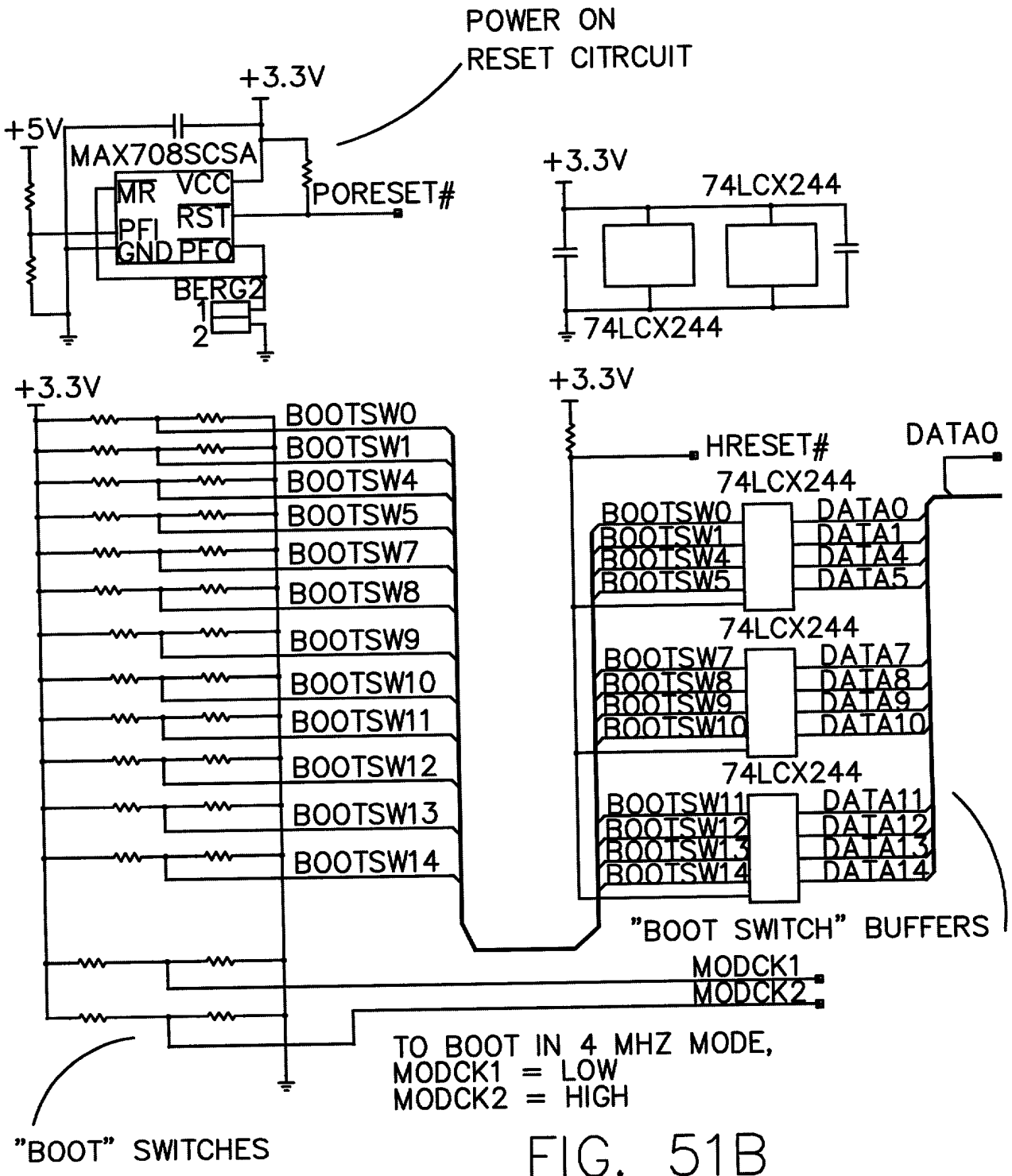


FIG. 51B

FIG. 51D

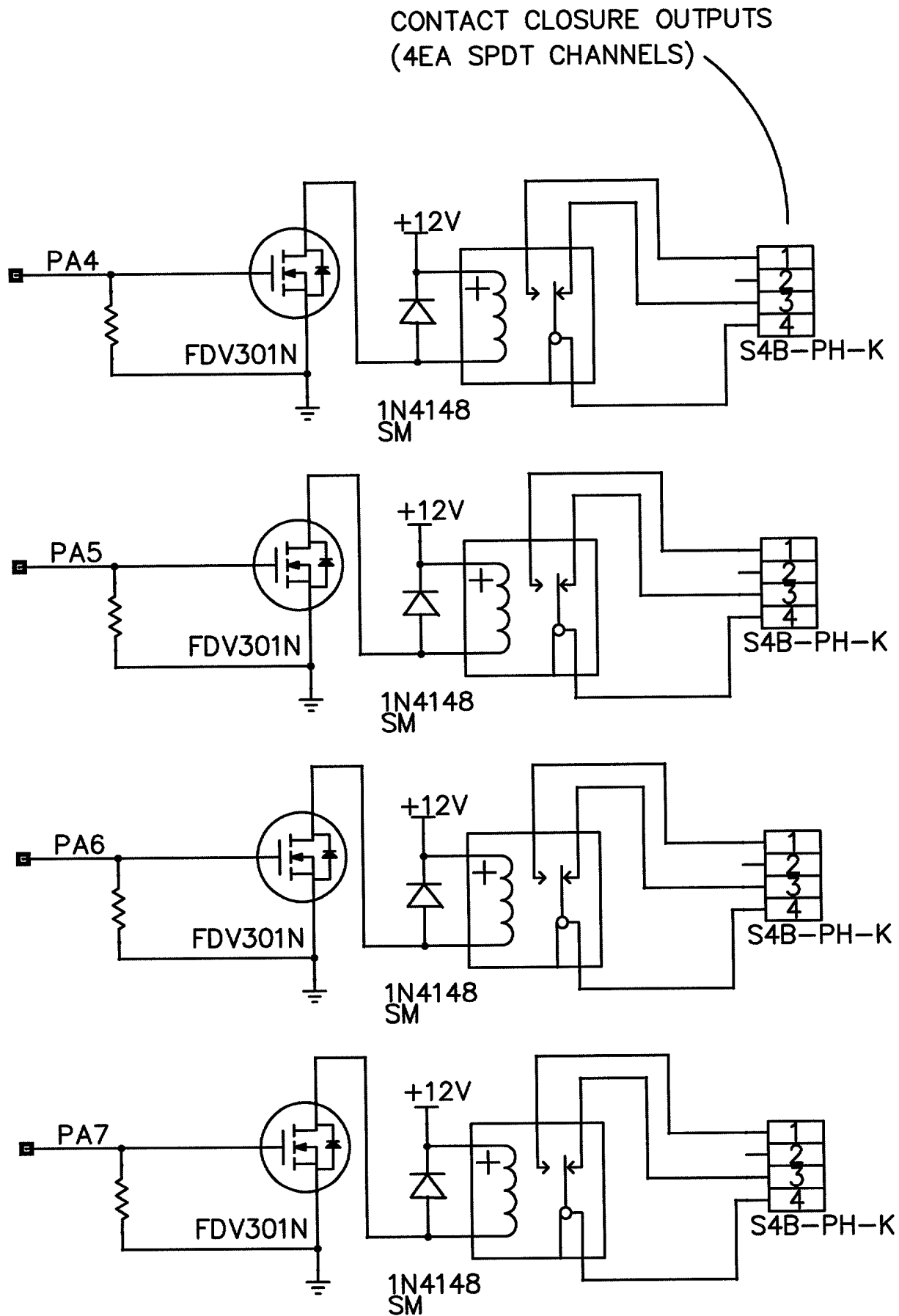


FIG. 51D

+

MPC855T-66MHz

T0250-03360

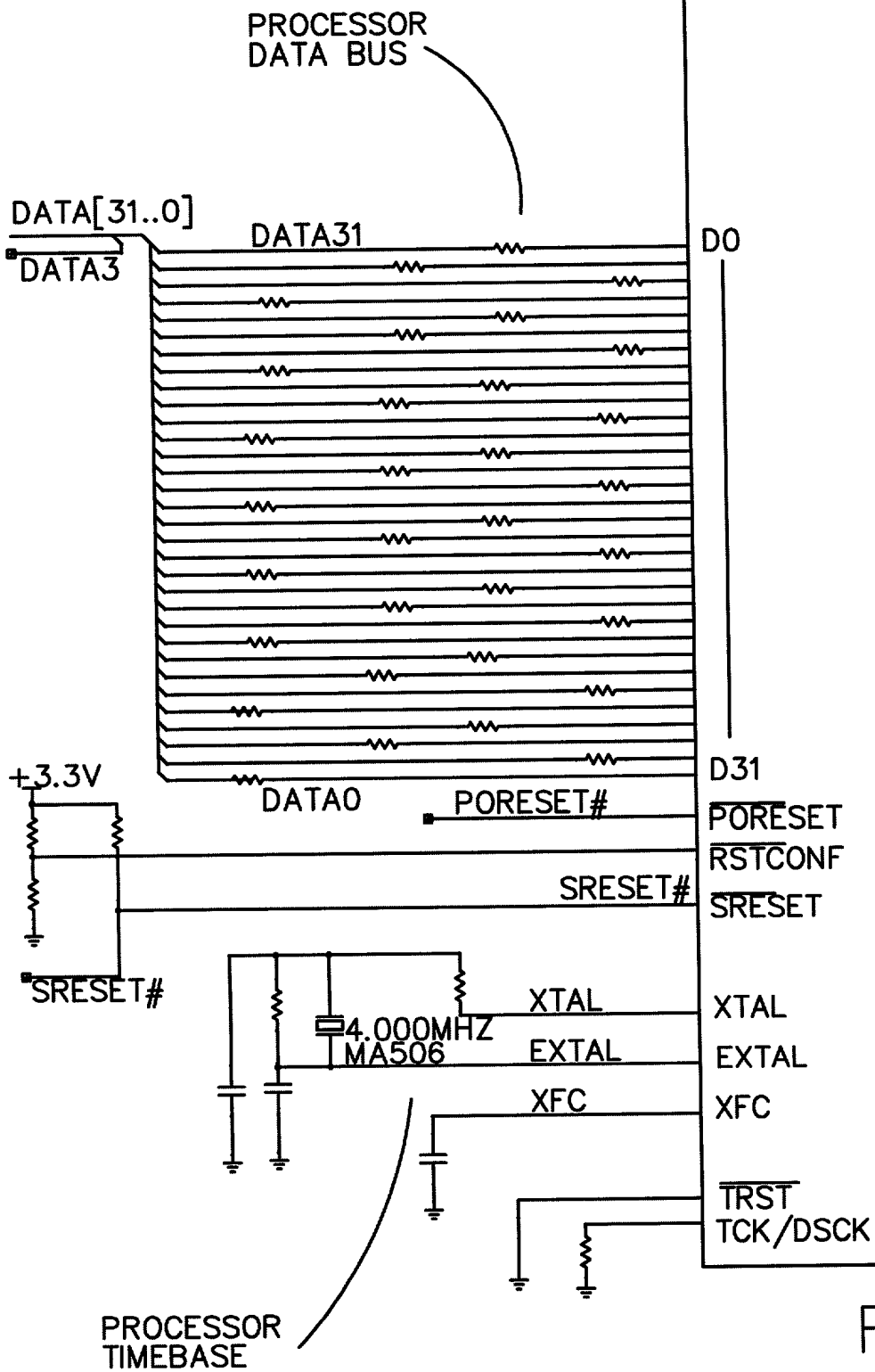


FIG. 51E

+

MPC855T-66MHz

PROCESSOR CONTROL

MEMORY CONTROL SIGNALS

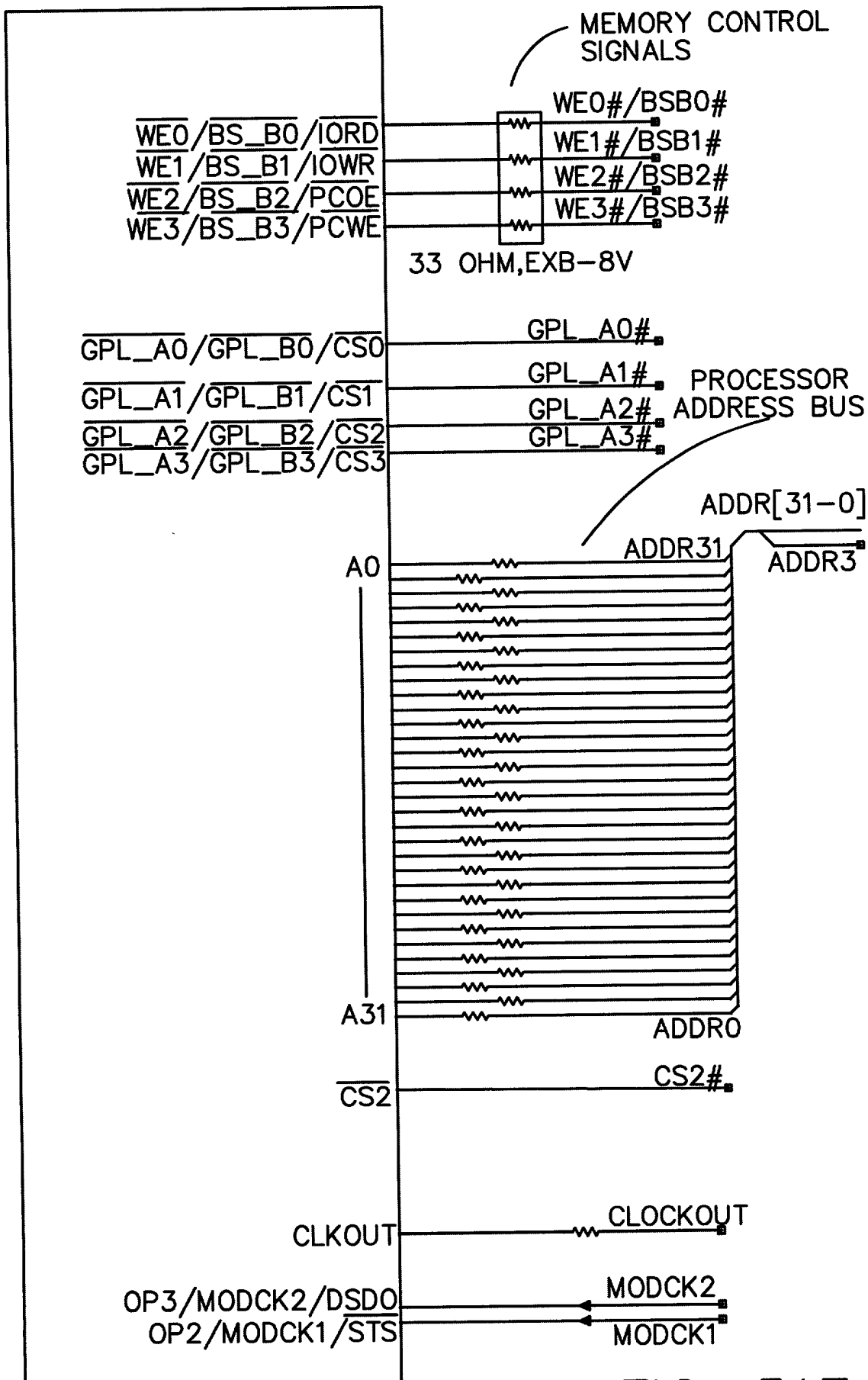


FIG. 51F

0966430-09301

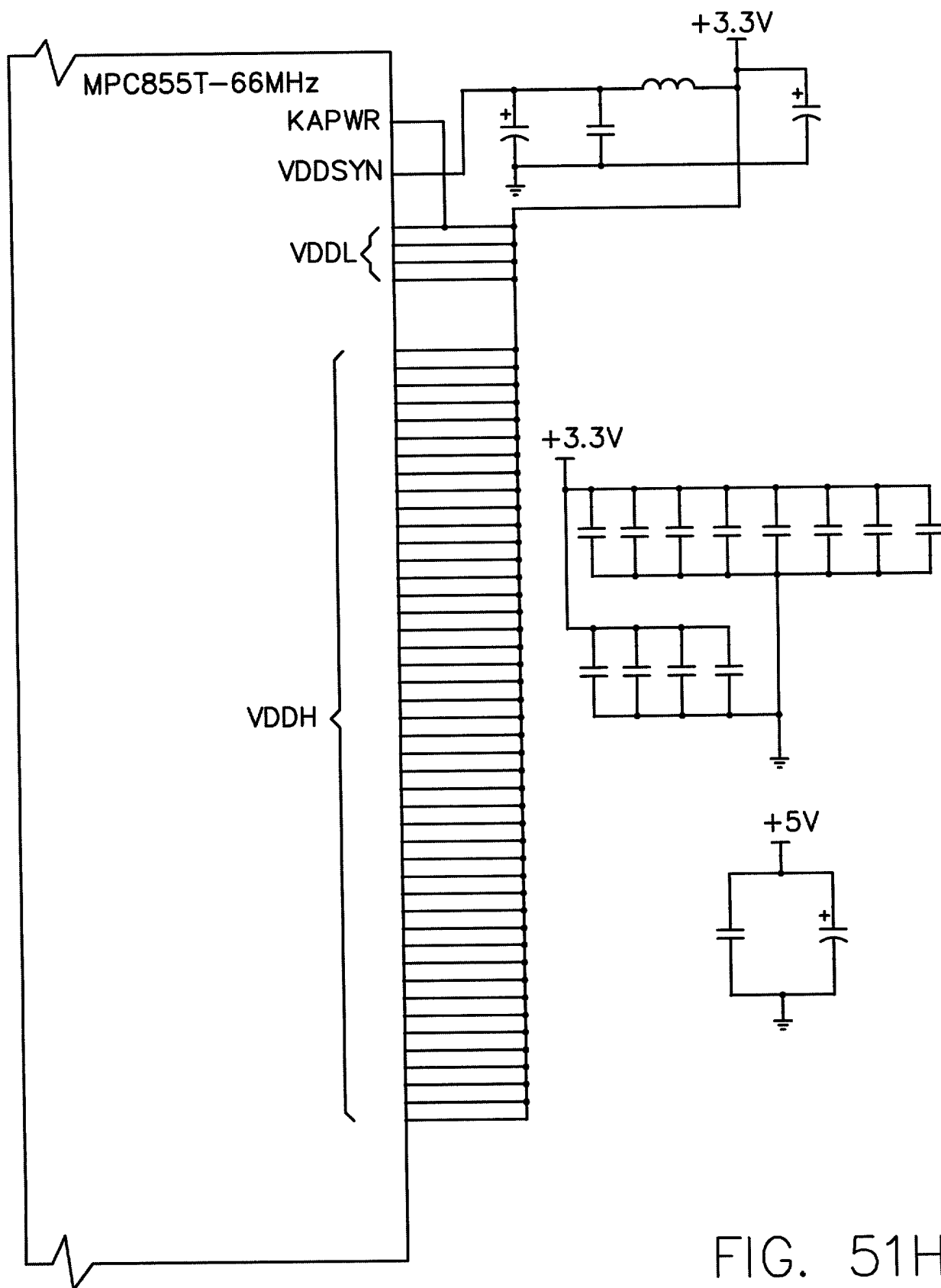


FIG. 51H₊

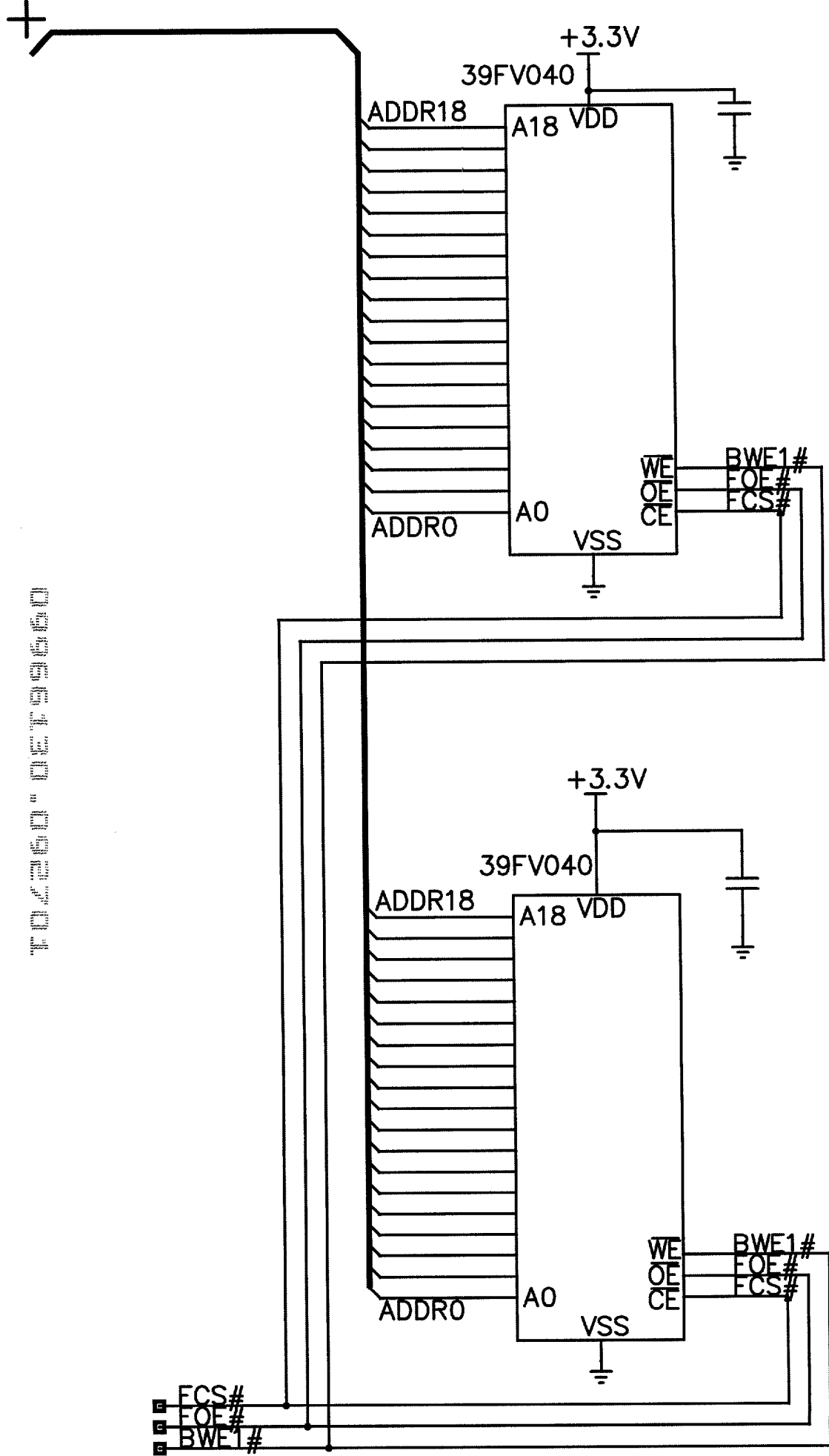


FIG. 51J

+

CONTROL MICROPROCESSOR

MPC855T-66MHz

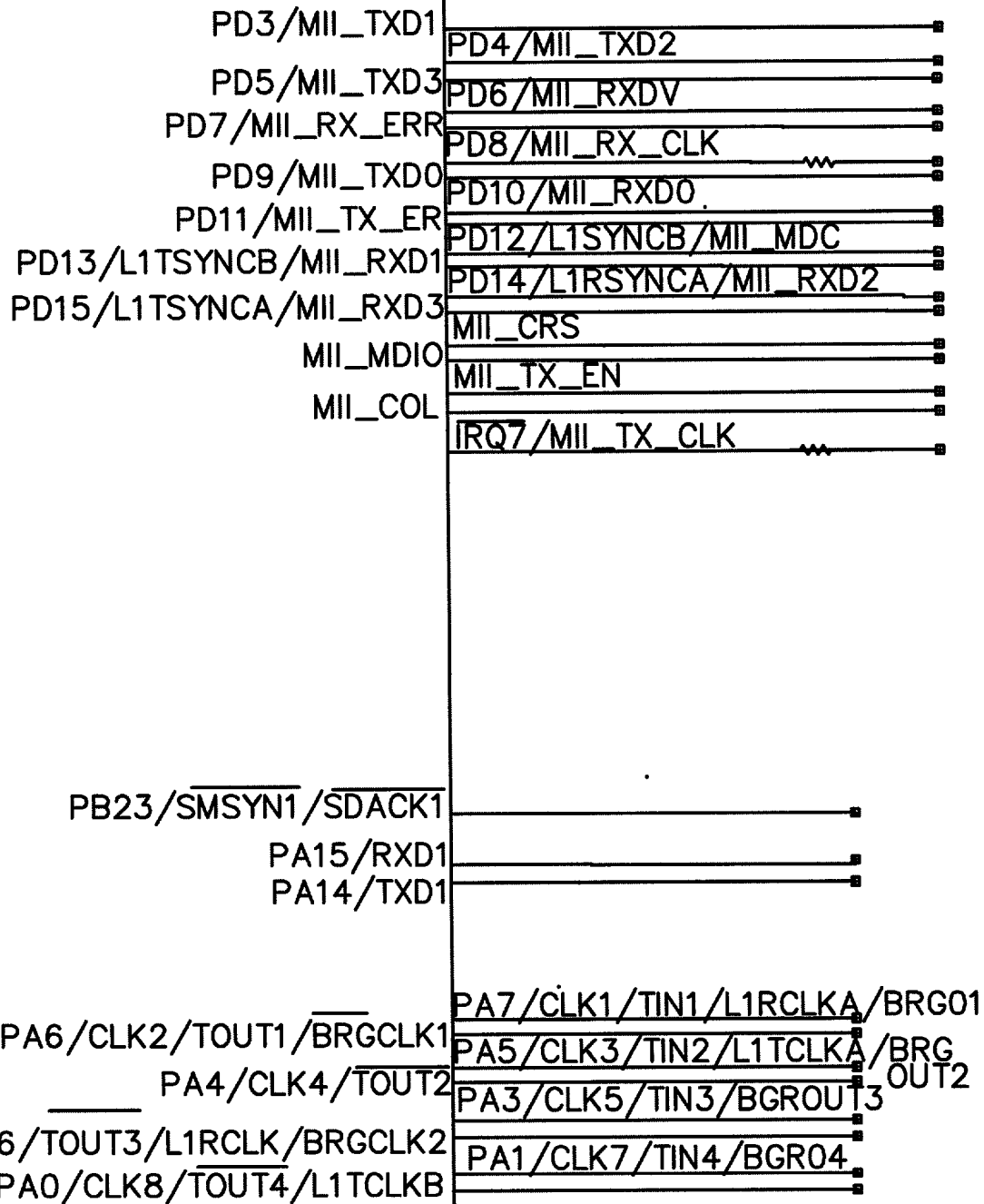


FIG. 51K+

+

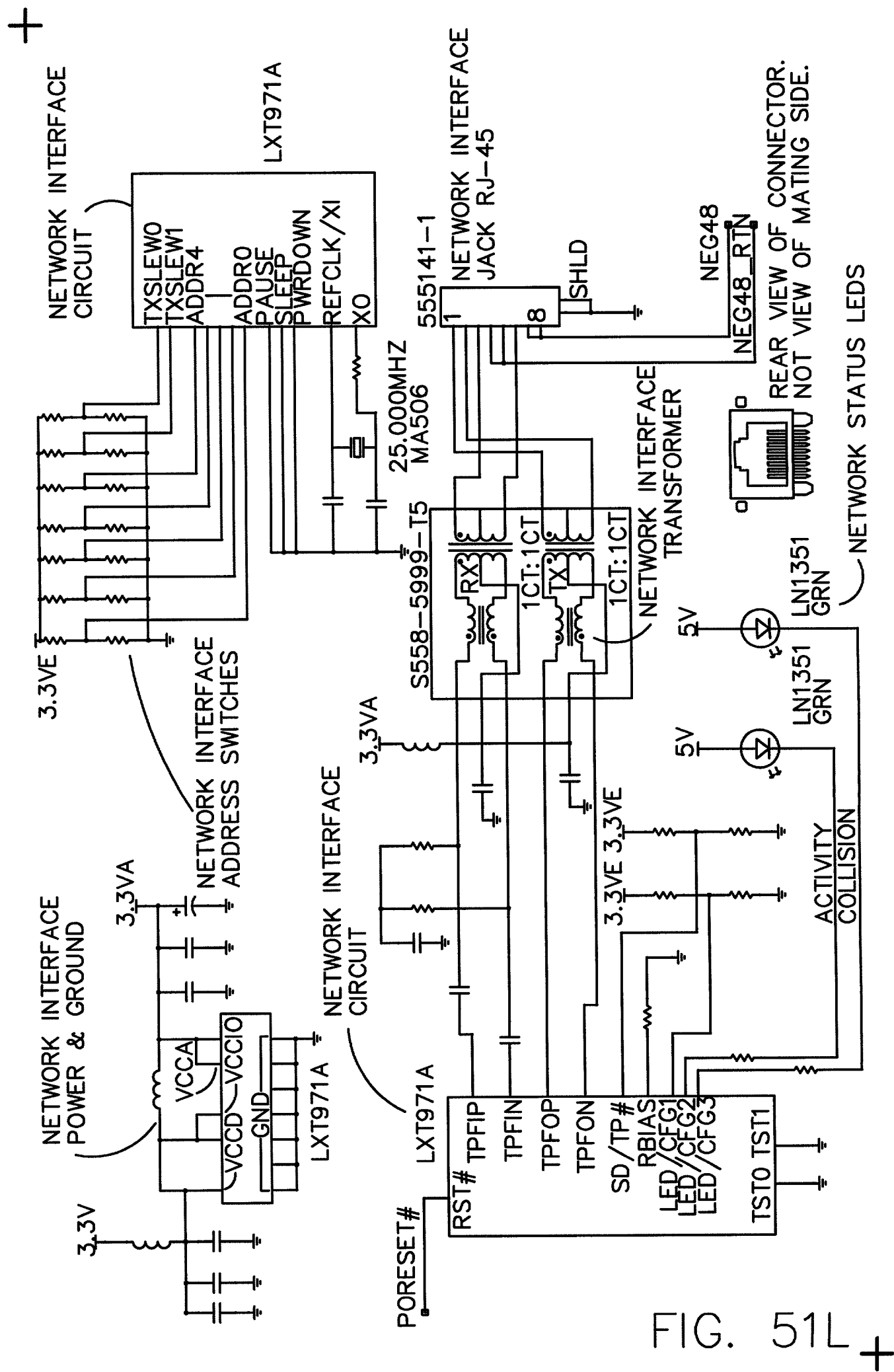


FIG. 51

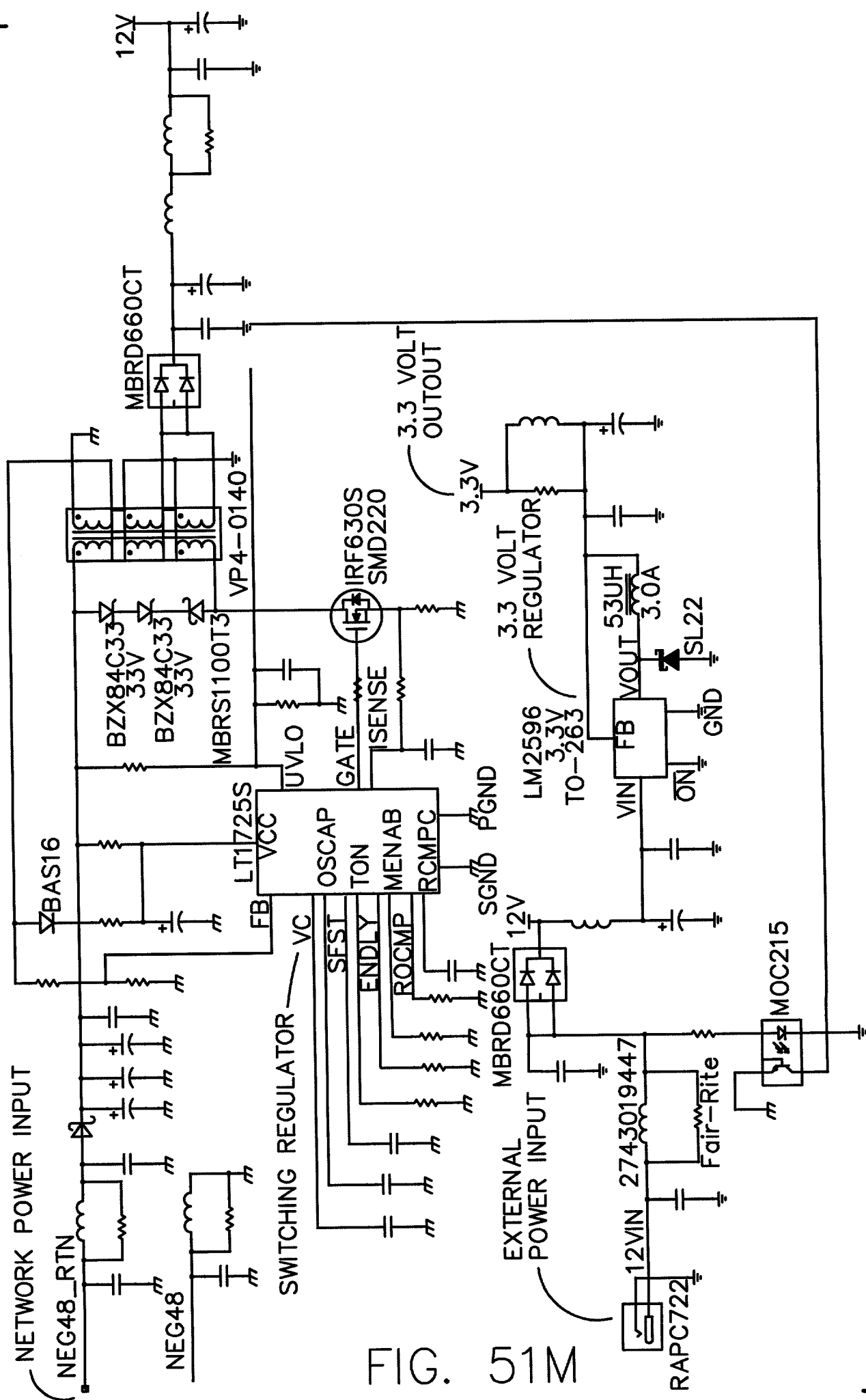
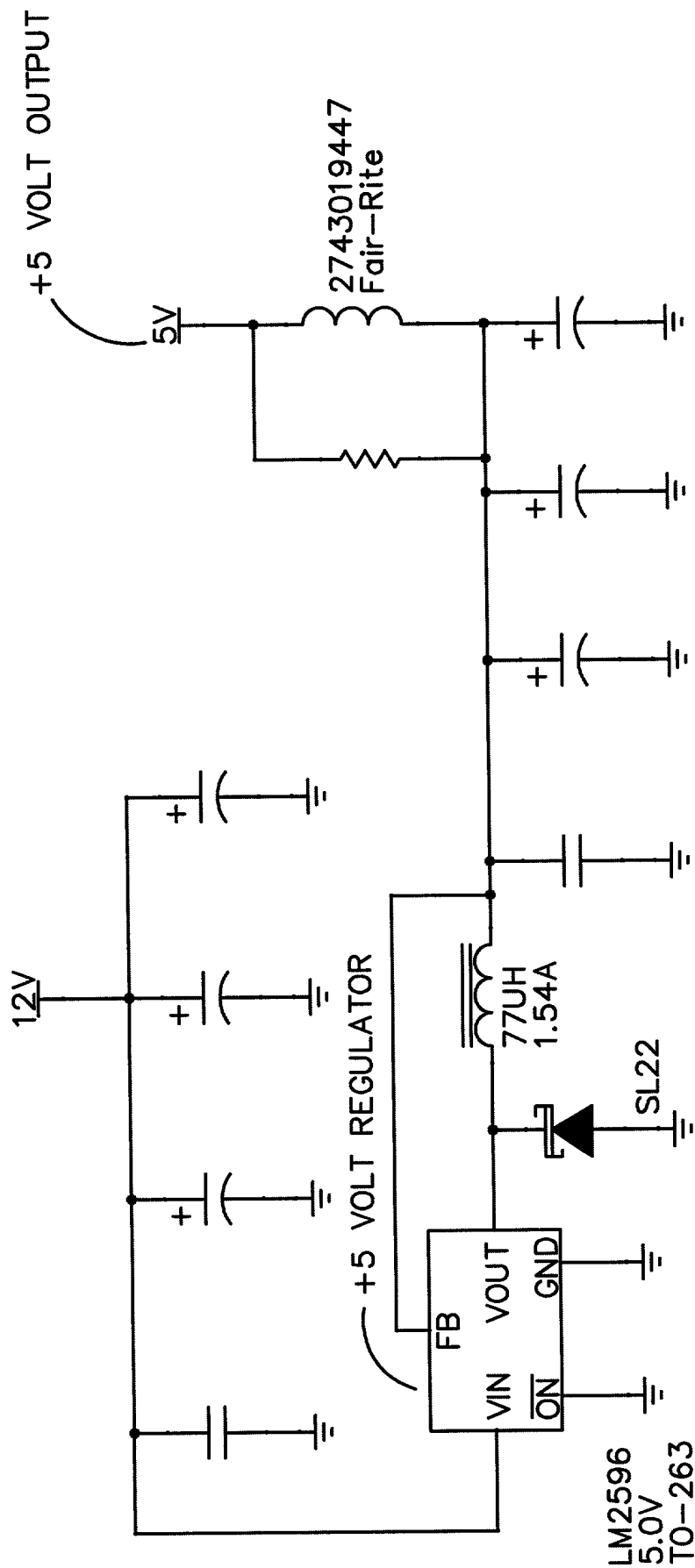


FIG. 51M



5.0 V REG CIN
3 EACH OF NICHICON PARTS:
UUD1E270MCR1GS
UUD1V270MCR1GS
UUD1E330MCR1GS
UUD1V330MCR1GS
UUD1E470MCR1GS
UUD1V470MCR1GS

5.0 V REG COUT
1EA PANASONIC EEVFC2A680Q
3 EA NICHICON:
UUD1E270MCR1GS
UUD1V270MCR1GS
UUD1C330MCR1GS
UUD1E330MCR1GS
UUD1V330MCR1GS
UUD1A470MCR1GS

FIG. 51N

+

FIG. 510

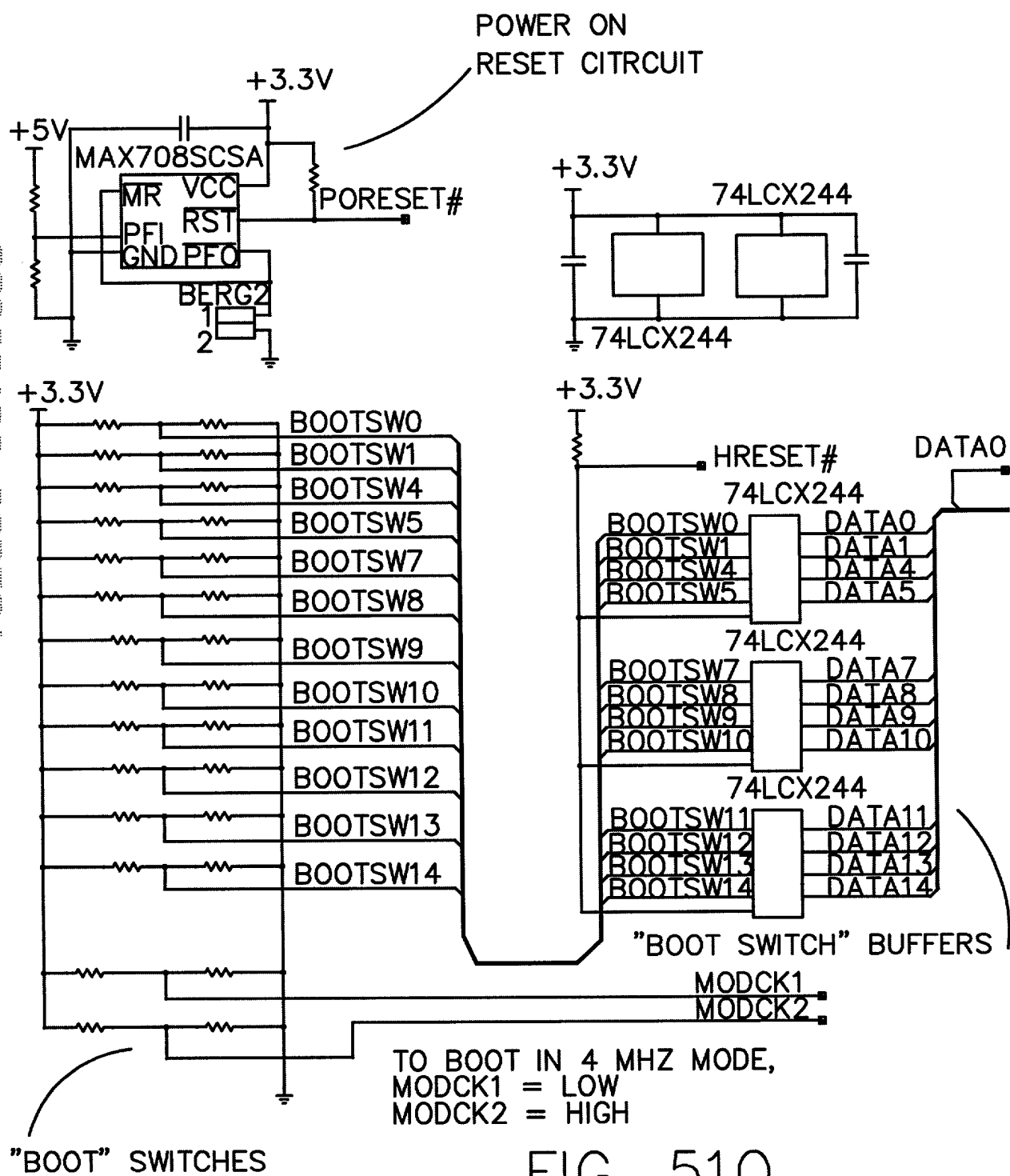


FIG. 510

+

+

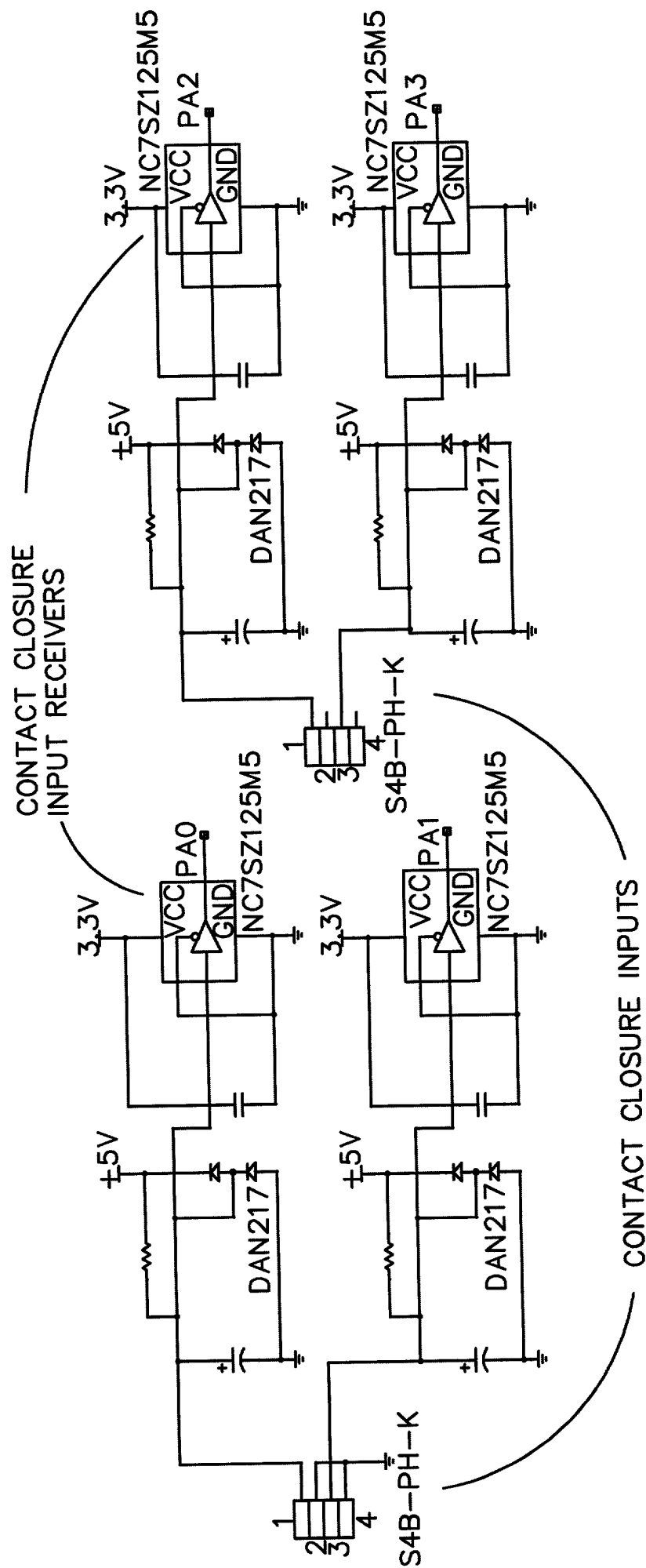


FIG. 51P

+

CONTACT CLOSURE OUTPUTS
(4EA SPDT CHANNELS)

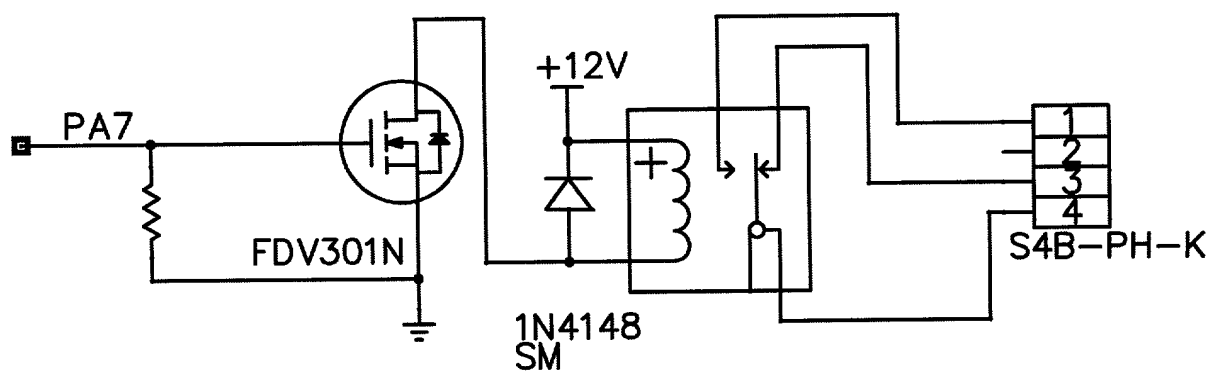
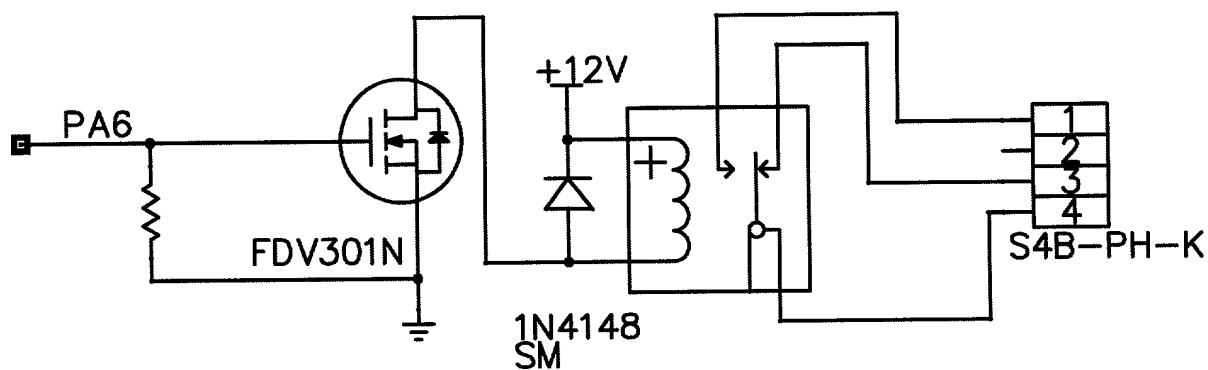
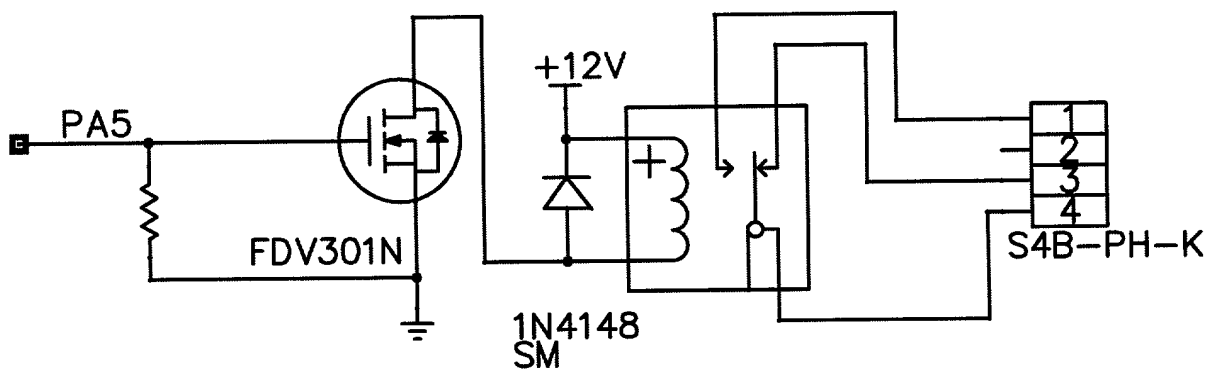
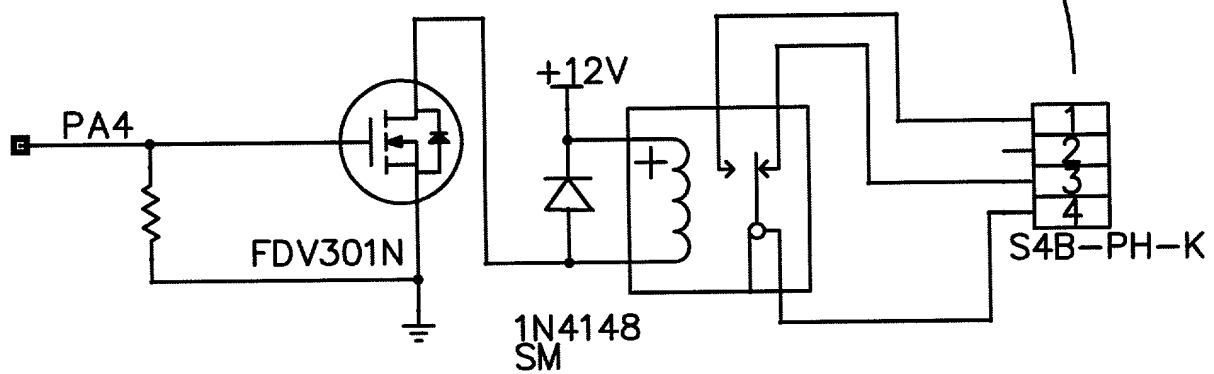


FIG. 51Q

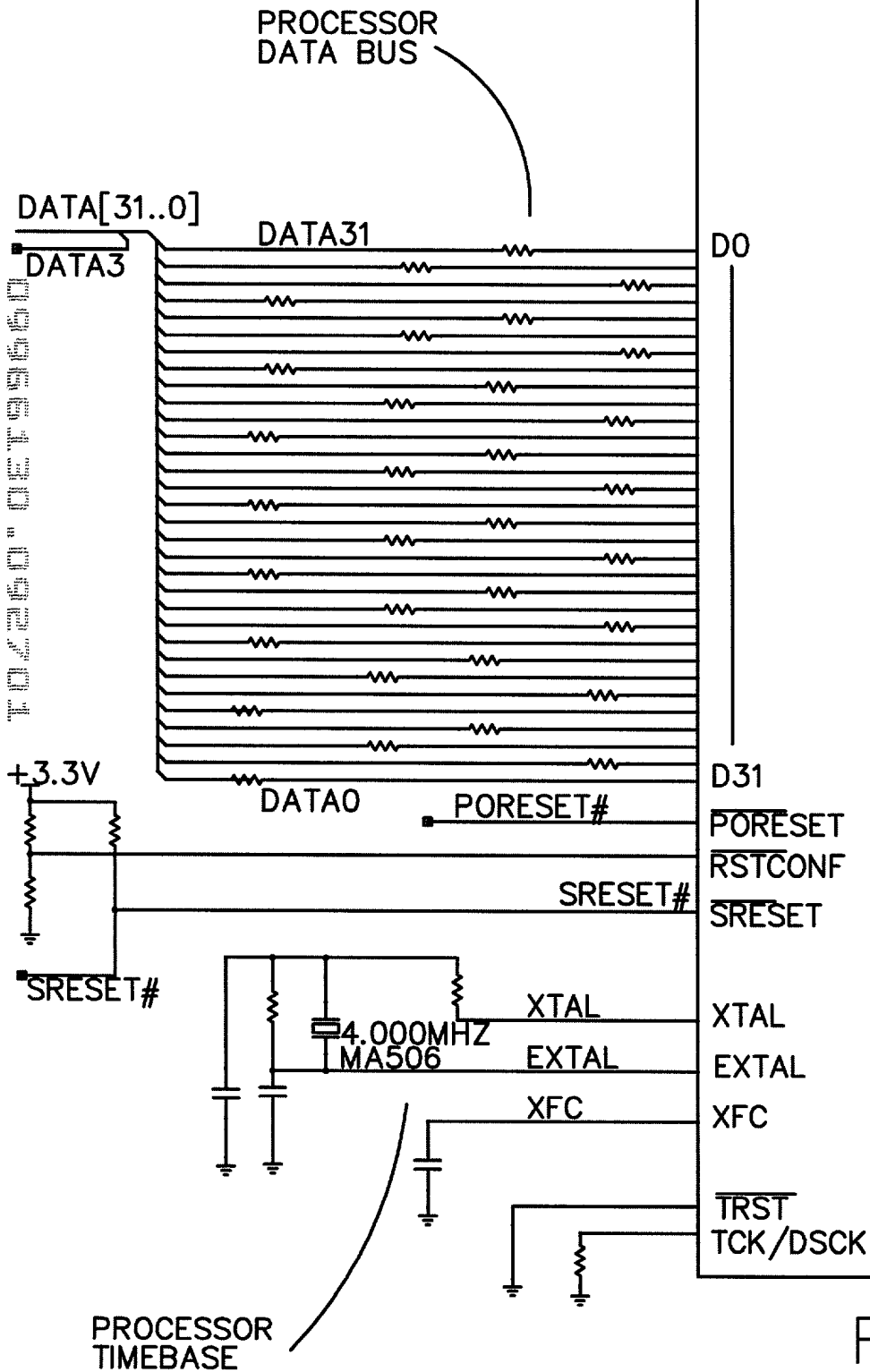


FIG. 51R

MPC855T-66MHz

PROCESSOR CONTROL

MEMORY CONTROL SIGNALS

$\overline{WE0}/\overline{BS_B0}/\overline{IORD}$
 $\overline{WE1}/\overline{BS_B1}/\overline{IOWR}$
 $\overline{WE2}/\overline{BS_B2}/\overline{PCOE}$
 $\overline{WE3}/\overline{BS_B3}/\overline{PCWE}$

$\overline{WE0\#}/\overline{BSB0\#}$
 $\overline{WE1\#}/\overline{BSB1\#}$
 $\overline{WE2\#}/\overline{BSB2\#}$
 $\overline{WE3\#}/\overline{BSB3\#}$

33 OHM,EXB-8V

$\overline{GPL_A0}/\overline{GPL_B0}/\overline{CS0}$
 $\overline{GPL_A1}/\overline{GPL_B1}/\overline{CS1}$
 $\overline{GPL_A2}/\overline{GPL_B2}/\overline{CS2}$
 $\overline{GPL_A3}/\overline{GPL_B3}/\overline{CS3}$

$\overline{GPL_A0\#}$
 $\overline{GPL_A1\#}$
 $\overline{GPL_A2\#}$
 $\overline{GPL_A3\#}$
 PROCESSOR ADDRESS BUS

ADDR[31-0]

A0

ADDR31

ADDR3

A31

ADDR0

$\overline{CS2}$

$\overline{CS2\#}$

CLKOUT

CLOCKOUT

OP3/MODCK2/DSDO
 OP2/MODCK1/STS

MODCK2
 MODCK1

FIG. 51S

PROCESSOR GROUND CIRCUITS

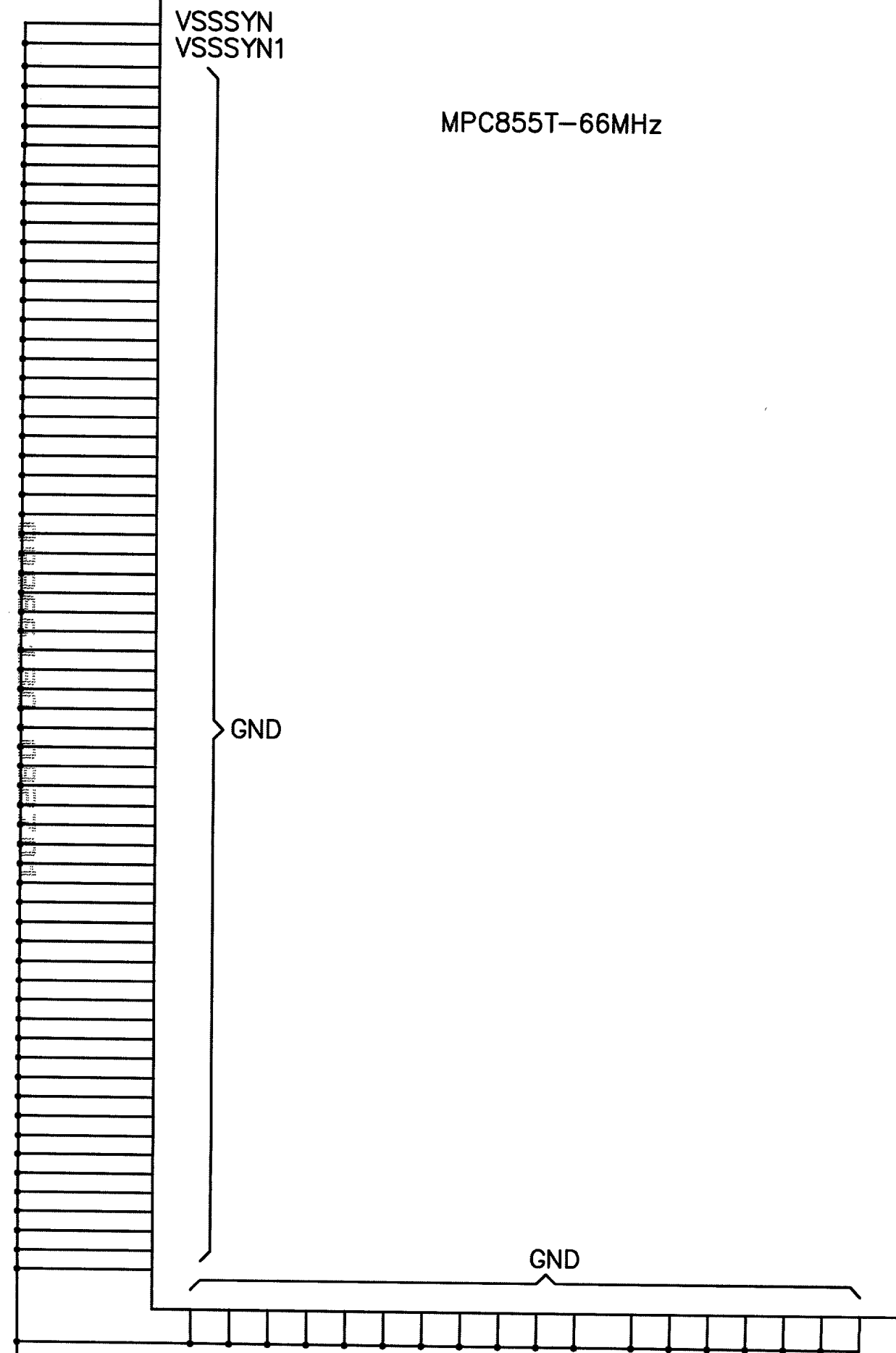


FIG. 51T

+

TOP SECRET

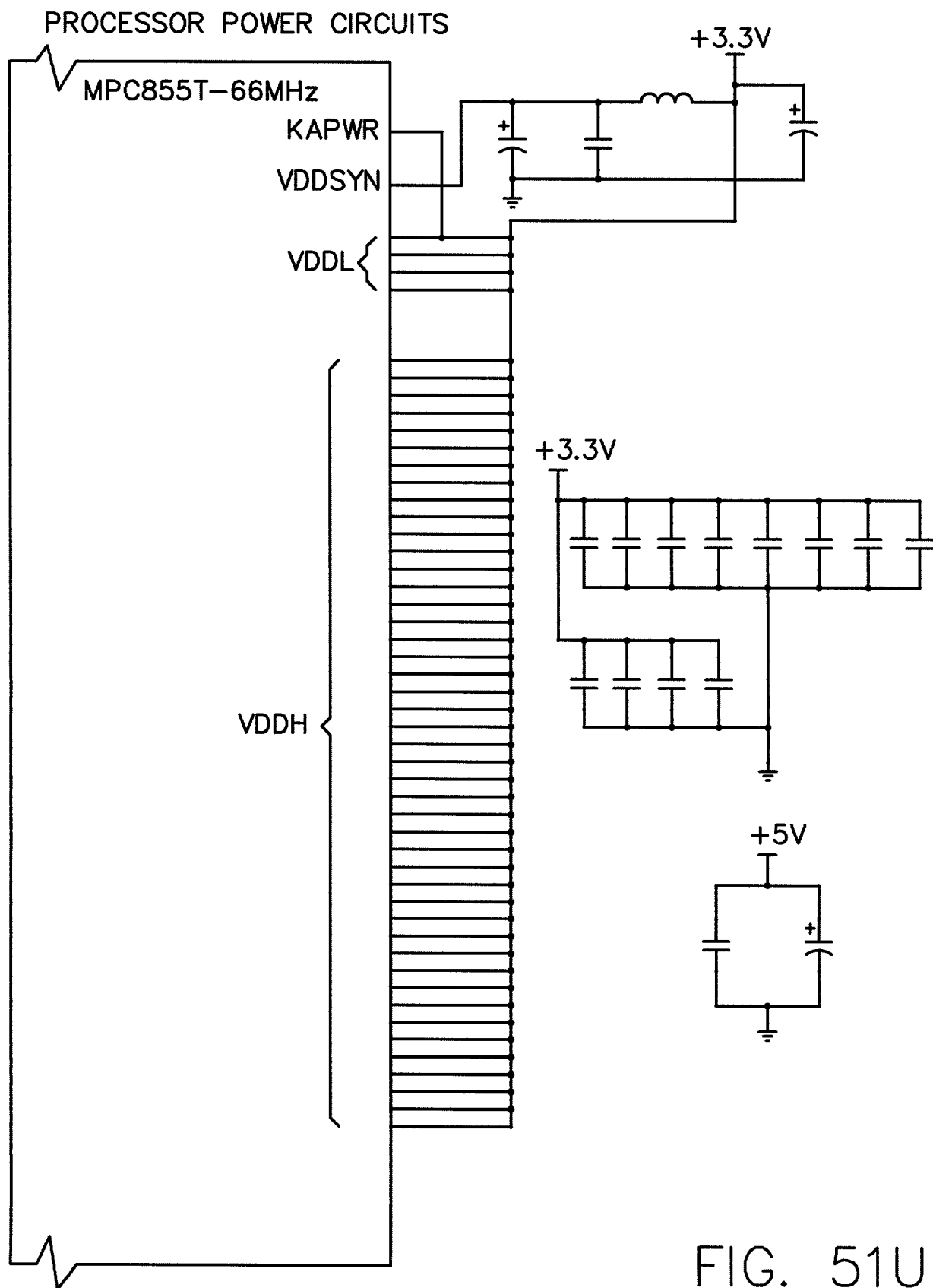
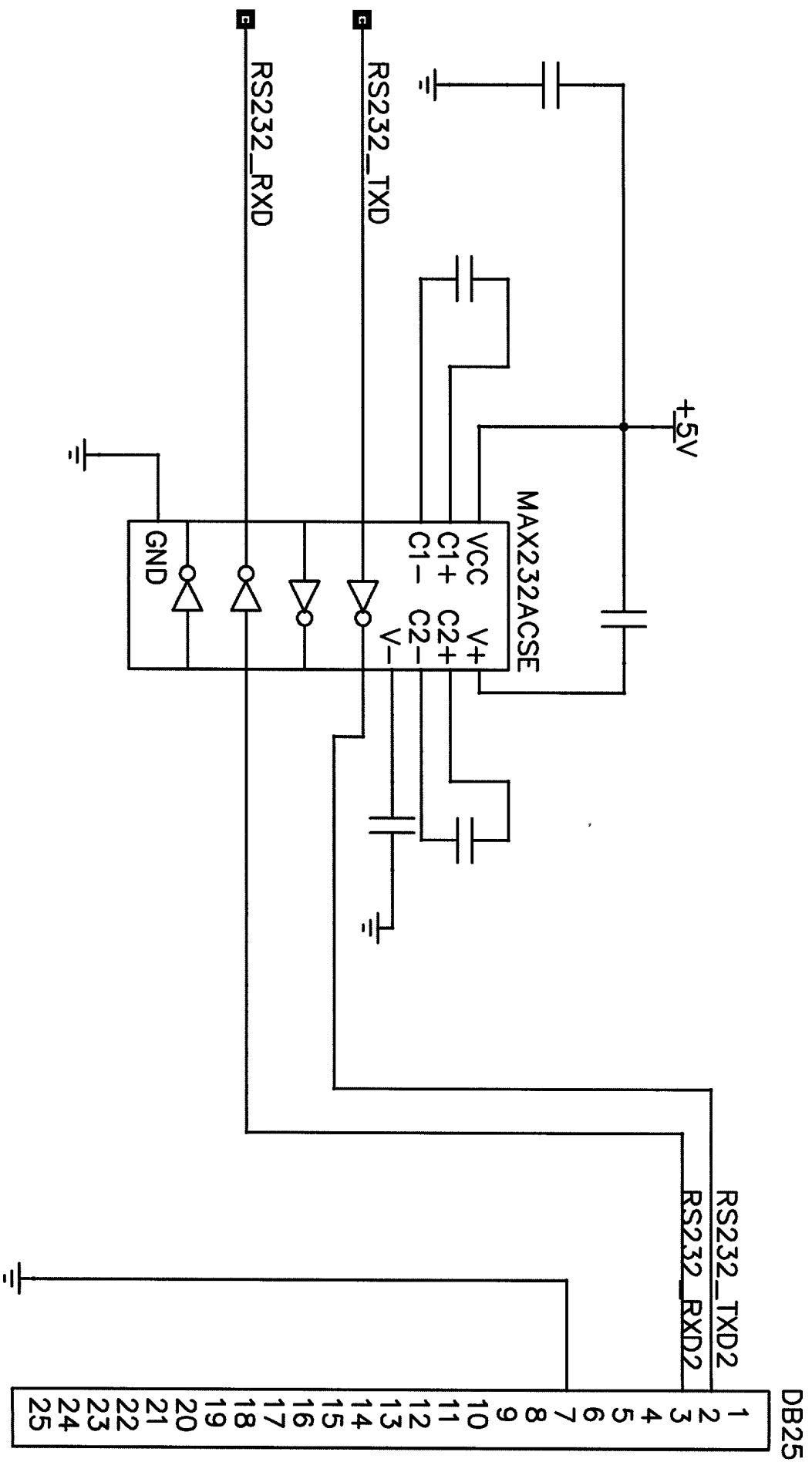
FIG. 51U₊

FIG. 51V₊



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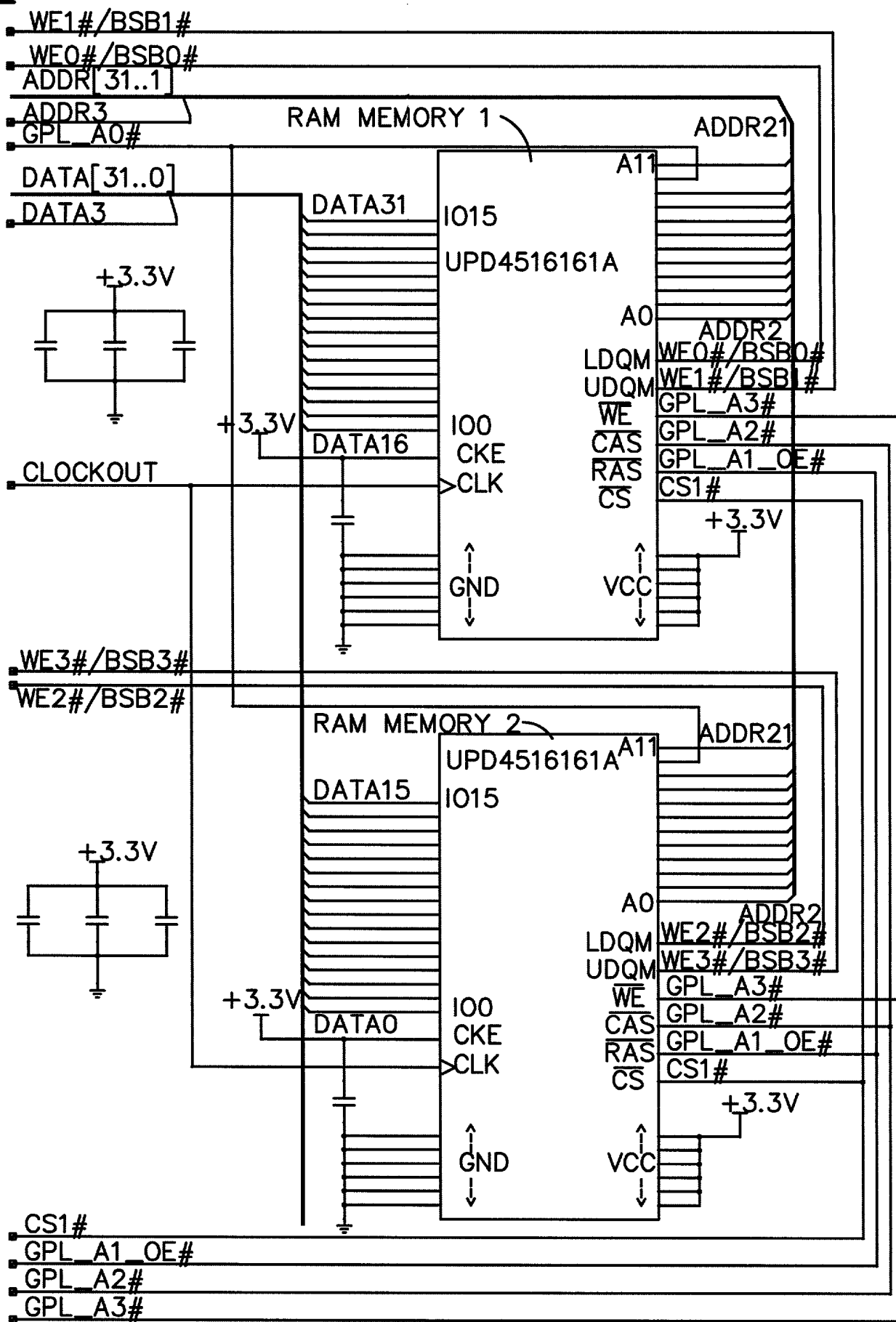


FIG. 51W+

FIG. 51X

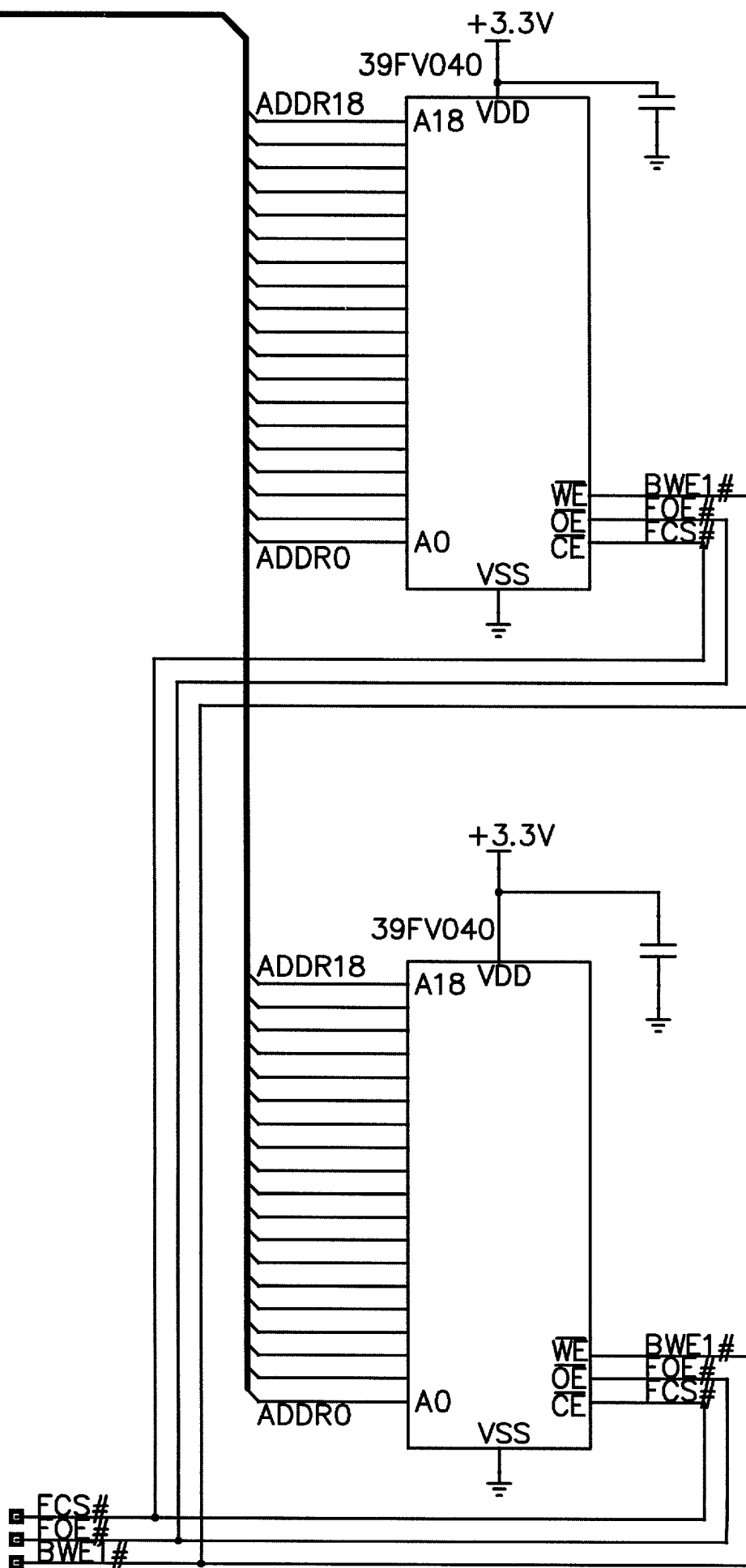


FIG. 51X

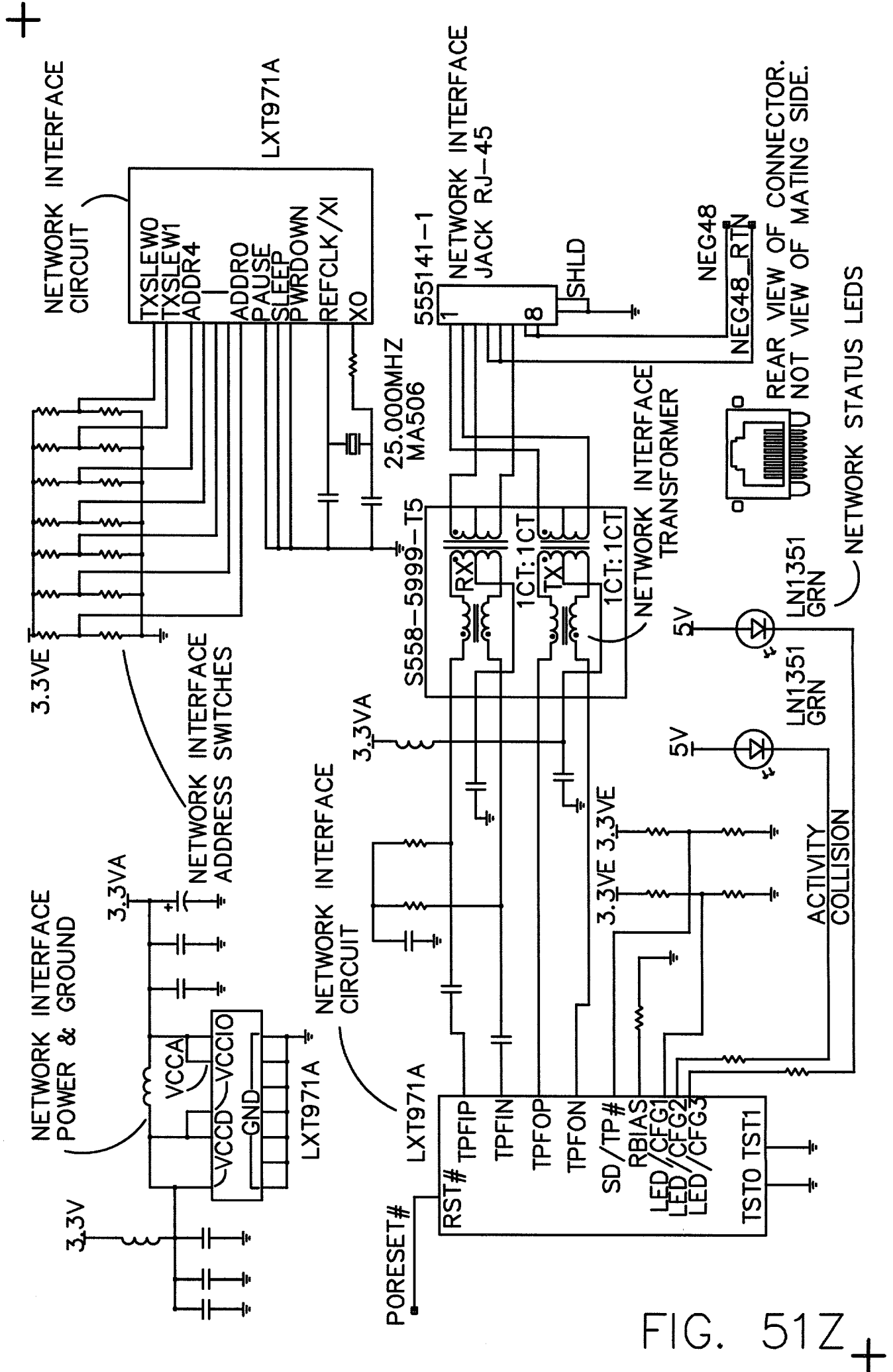


FIG. 51Z

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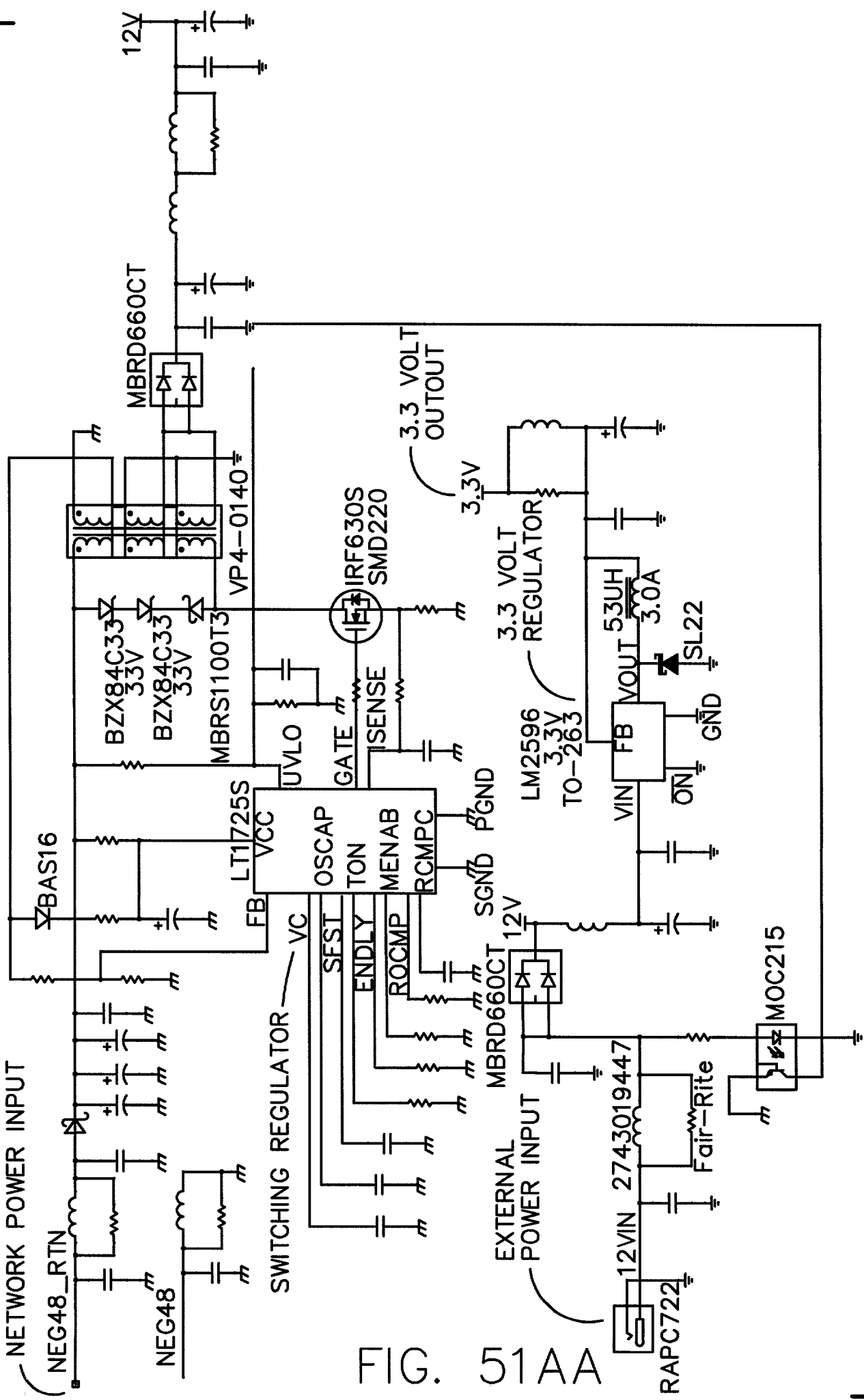


FIG. 51AA

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